




































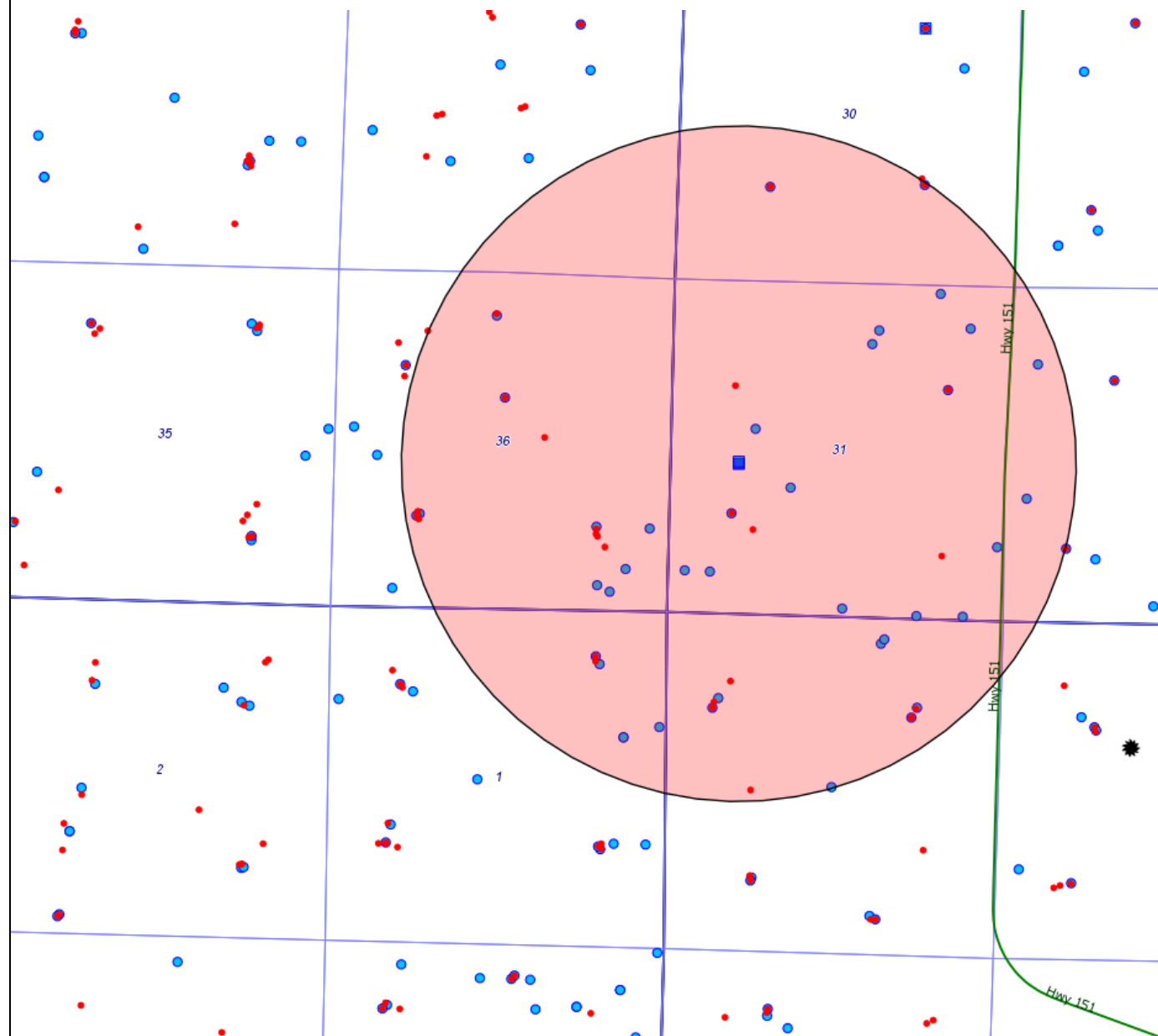


Layers

- ☒  Buffer 1
- ☒  DEM_10m
- ☒  O&G Facilities
 - ☒  Wells
 - ☐ Well Name
 - ☐ Well API #
 - ☒  Misc Facilities
 - ☒  Pits
 - ☐ Active
 - ☐ Closed
 - ☐ Unknown
 - ☐  Permits
 - ☒  Pending Permits
 - ☐  Pending2As (Diamond)
 - ☒  Well Status
 - ☐  Spud Notice
 - ☐  UIC Active
 - ☐  SC Anomalies
 - ☐  Surface Casing
- ☒  COGCC Data
 - ☒  COGCCAlert_v4
 - ☒  COGCCAlert
 - ☒  COGCCOnsite
 - ☐  Samples
 - ☐  Remediation
- ☒  O&G Locations
- ☒  Directionals
- ☒  COGCC Rules
- ☒  O&G Fields
- ☒  Field Insp Unit
- ☒  SeismicPermits
- ☒  Historic Wells
- ☒  Roads & RRs
- ☒  Water Resources
- ☒  Environmental_Sites
- ☒  SecTwpRng
- ☒  LGDS
- ☒  Wildlife CPW
- ☒  State Lands
- ☒  Indian Lands
- ☒  BLM Lands
- ☒  Surface Lands



Selected Items Report

Oil and Gas Wells Selected

Filter Results by Formation

Include

Filter

WELL DESCRIPTION

LOCATION ID

LOCATION

WELL INFORMATION

Water Wells Selected From Map

Filter Results by Depth

Greater than

Filter

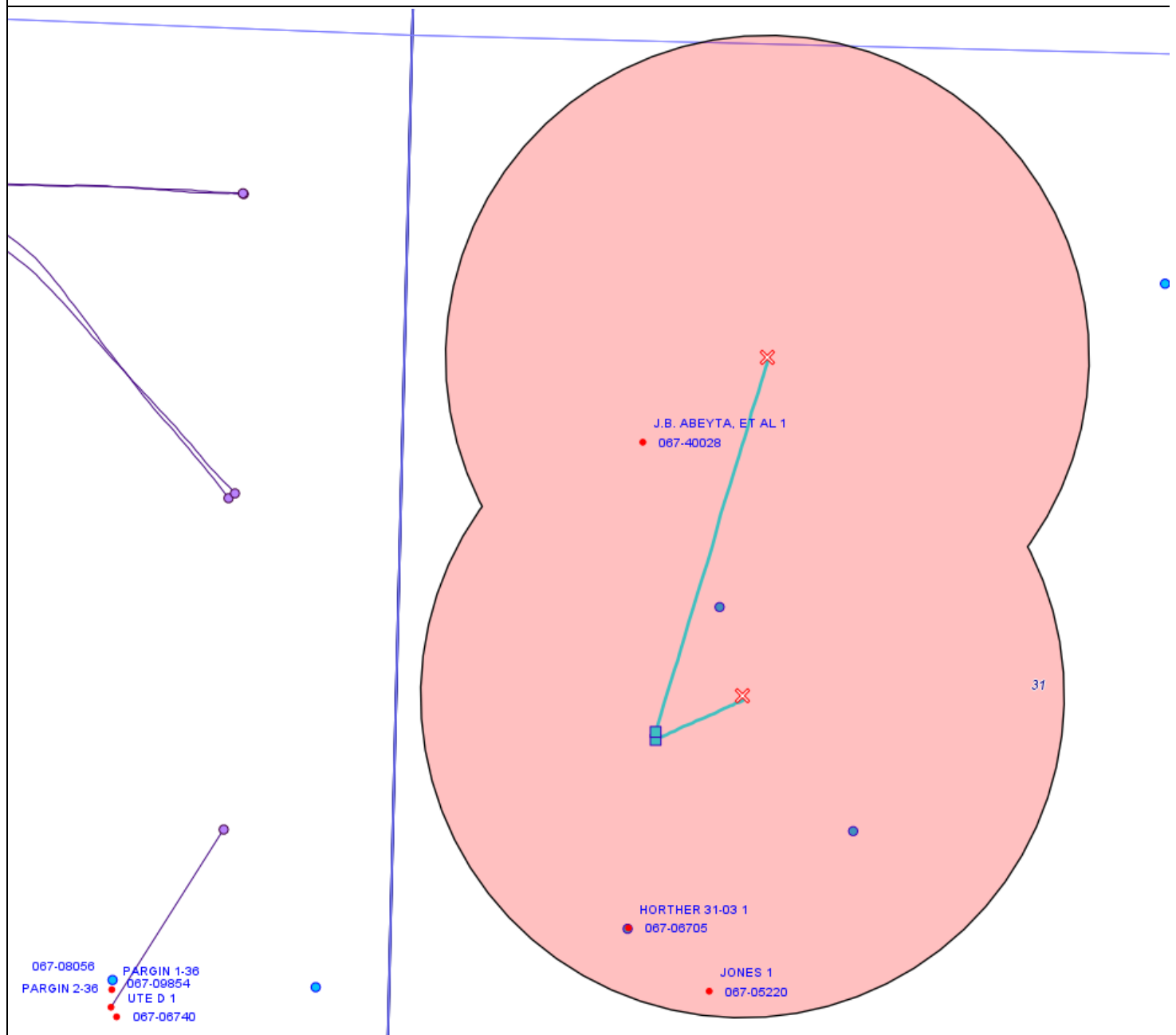
WELL DESCRIPTION	LOCATION	WELL INFORMATION			
		Depth	Top Perf	Bottom Perf	Aquifer
Receipt=C340009, Permit=0000009-WCB- SCHALLES JOHN	6 32 N-6W	100	0	0	GW
Receipt=0261760, Permit=0142750-- WHITE J.O.	NWNE 6 32 N-6W	0	0	0	GW
Receipt=0362769, Permit=0175438-- FLAGG CHARLES & YLDA	NWNE 6 32 N-6W	0	0	0	GW
Receipt=1503127, Permit=0071438-F- XTO ENERGY INC	SENE 6 32 N-6W	0	0	0	GW
Receipt=1503058, Permit=0071417-F- XTO ENERGY INC	SWNE 6 32 N-6W	0	0	0	GW
Receipt=1503125, Permit=0071436-F- XTO ENERGY INC	SWNW 6 32 N-6W	0	0	0	GW
Receipt=1503126, Permit=0071437-F- XTO ENERGY INC	SWNW 6 32 N-6W	0	0	0	GW
Receipt=1503132, Permit=0071441-F- XTO ENERGY INC.	NENE 1 32 N-7W	0	0	0	GW
Receipt=1505295, Permit=0075670-F- XTO ENERGY INC.	NENE 1 32 N-7W	0	0	0	GW
Receipt=9122120, Permit=0017002-- SQUIRES JACK	SENE 1 32 N-7W	100	0	0	GW
Receipt=0015281, Permit=0089387-VE- SQUIRES JACK	SENE 1 32 N-7W	0	0	0	GW
Receipt=0303945, Permit=0017002--A SQUIRES JACK	SENE 1 32 N-7W	208	15	190	GW 6140'

Receipt=1503823, Permit=0070171-F- BP AMERICA PRODUCTION CO	NWSE 30 33 N-6W	0	0	0	GW
Receipt=1503810, Permit=0070154-F- BP AMERICA PRODUCTION CO	SESW 30 33 N-6W	0	0	0	GW
Receipt=9122126, Permit=0017633-- ANCELL ALFRED	NENE 31 33 N-6W	44	0	0	GW
Receipt=0429736, Permit=0209137-- LAGERSTROM CURTIS & MARIE	NENE 31 33 N-6W	0	0	0	GW
Receipt=9701271B, Permit=0249608-- LUCERO STELLA A	NWNE 31 33 N-6W	0	0	0	GW
Receipt=0240257, Permit=0133250-- ABEYTA F A	NWNE 31 33 N-6W	150	50	140	GW
Receipt=1503813, Permit=0070157-F- BP AMERICA PRODUCTION CO	SENE 31 33 N-6W	0	0	0	GW
Receipt=0027302A, Permit=0045981-F- ABEYTA PRESTON	SENE 31 33 N-6W	0	0	0	GW
Receipt=0912177, Permit=0084604-- WYLIE STEVEN G.	SESE 31 33 N-6W	0	0	0	GW
Receipt=9122574, Permit=0045101-- SHOCK LAWRENCE	SESE 31 33 N-6W	85	25	70	GW
Receipt=9123800, Permit=0097161-- JONES ALA A	SWSE 31 33 N-6W	285	0	0	GW 6135'
Receipt=9702404, Permit=0272143-- CAMPBELL ROLLIE L	SWSE 31 33 N-6W	200	60	200	GW
Receipt=9701439, Permit=0249417-- SCHMID CLIFF	NESW 31 33 N-6W	300	60	300	GW
Receipt=1503818, Permit=0070162-F- BP AMERICA PRODUCTION CO	NWSW 31 33 N-6W	0	0	0	GW
Receipt=3653657, Permit=0287452-- SCHMID CLIFF	SWSW 31 33 N-6W	220	130	210	GW
Receipt=9702434, Permit=0272806-- SCHMID CLIFF	SWSW 31 33 N-6W	0	0	0	GW
Receipt=0399135, Permit=0193931-- CRUZ ARCHIE	NWNW 32 33 N-6W	100	20	100	GW
Receipt=9121929, Permit=0002561-- SHOCK LAWRENCE J & EMMA L	NWSW 32 33 N-6W	78	0	78	GW
Receipt=1500240, Permit=0069197-F- MCELVAIN OIL AND GAS PROPERTIES, INC.	SWNE 36 33 N-7W	0	0	0	GW
Receipt=3663674, Permit=0078251-F- MCELVAIN ENERGY INC	NENW 36 33 N-7W	0	0	0	KFL

Receipt=1504627, Permit=0071464-F- XTO ENERGY INC.	SESE 36 33 N-7W	0	0	0	GW
Receipt=9123286, Permit=0078986-- PARGIN STEPHEN C	SESE 36 33 N-7W	58	0	0	GW
Receipt=1503119, Permit=0071431-F- XTO ENERGY INC	SESE 36 33 N-7W	0	0	0	GW
Receipt=0328498A, Permit=0161014-- PARGIN ALBERTA L	SESE 36 33 N-7W	120	0	0	GW
Receipt=0328498B, Permit=0161014--A PARGIN ALBERTA L	SESE 36 33 N-7W	200	140	180	GW 6200'
Receipt=1503147, Permit=0071453-F- XTO ENERGY INC.	NESW 36 33 N-7W	0	0	0	GW
Receipt=1504617, Permit=0071411-F- XTO ENERGY INC.	NESW 36 33 N-7W	0	0	0	GW

Layers

- ☒ Points
 - ☒ Buffer 1
 - ☐ DEM_10m
 - ☐ O&G Facilities
 - ☒ Wells
 - ☐ Well Name
 - ☐ Well API #
 - ☐ Misc Facilities
 - ☐ Pits
 - ☐ Active
 - ☐ Closed
 - ☐ Unknown
 - ☐ Permits
 - ☒ Pending Permits
 - ☐ Pending2As (Diamond)
 - ☐ Well Status
 - ☐ Spud Notice
 - ☐ UIC Active
 - ☐ SC Anomalies
 - ☐ Surface Casing
- ☐ COGCC Data
 - ☒ COGCCAlert_v4
 - ☒ COGCCAlert
 - ☒ COGCConsite
 - ☐ Samples
 - ☐ Remediation
- ☐ O&G Locations
- ☐ Directionals
- ☐ COGCC Rules
- ☐ O&G Fields
- ☐ Field Insp Unit
- ☐ SeismicPermits
- ☐ Historic Wells
- ☐ Roads & RRs
- ☐ Water Resources
- ☐ Environmental_Sites
- ☐ SecTwpRng
- ☐ LGDS
- ☐ Wildlife CPW
- ☐ State Lands
- ☐ Indian Lands
- ☐ BLM Lands
- ☐ Surface Lands
- ☐ Places



Selected Items Report

Oil and Gas Wells Selected

Filter Results by Formation

Include ▼

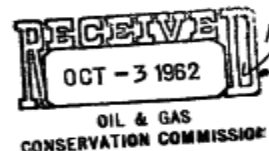
DKTA
FRLDC

Filter

WELL DESCRIPTION	LOCATION ID	LOCATION	WELL INFORMATION
05-067-05220, JONES 1 POOL * FRED OPERATING CO	385291	CSW 31 33N -6W (N)	Sidetrack TD Formation Status 00 7980 DKTA AB
05-067-06705, HORTHER 31-03 1 BP AMERICA PRODUCTION COMPANY	325610	NWSW 31 33N -6W (N)	Sidetrack TD Formation Status 00 2813 FRLDC PR
05-067-40028, J.B. ABEYTA, ET AL 1 HUDSON OIL & METALS COMPANY	385955	SWNW 31 33N -6W (N)	Sidetrack TD Formation Status AL



**OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADO
WELL COMPLETION REPORT**

**INSTRUCTIONS**

Within thirty (30) days after the completion of any well, the owner or operator shall transmit to the Director three (3) copies of this form, for wells drilled on Patented or Federal lands and four (4) copies for wells drilled on State lands. Upon request, geological information will be kept confidential for six months after the filing thereof.

Field Ignacio-Blanco Operator Durango Syndicate
 County La Plata Address 605 Denham Building
 City Denver State Colorado
 Lease Name Jones Well No. 1 Derrick Floor Elevation 6507
 Location center SW 1/4 Section 31 Township 33N Range 6W Meridian N.M.P.M.
1320 feet from S Section line and 1320 feet from W Section Line
 N or S E or W

Drilled on: Private Land ☒ Federal Land ☐ State Land ☐
 Number of producing wells on this lease including this well: Oil 1; Gas 1
 Well completed as: Dry Hole ☐ Oil Well ☐ Gas Well ☒

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date 10-2-62

Signed Fred W. Paul
 Title General Partner

The summary on this page is for the condition of the well as above date.
 Commenced drilling April 19, 1962 Finished drilling May 6, 1962

CASING RECORD

SIZE	WT. PER FT.	GRADE	DEPTH LANDED	NO. SKS. CMT.	W.O.C.	PRESSURE TEST	
10 3/4"	32.60	H-40	260'	50	24 hrs.	Time	Psi
7 5/8"	24	J	3360'	200	72 hrs.		
5 1/2"	17	J	7871'	400	72 hrs.		
5 1/2"	15 1/2	J	7980'				

CASING PERFORATIONS

Type of Charge	No. Perforations per ft.	From	Zone	To	
See reverse side for perforations					
					DVR
					WRS
					H-H
					JAM
					FIP
					JID
					FILE

Oil Productive Zone: From Gamma Ray-Neutron To Gamma Ray-Neutron
 Electric or other Logs run Gamma Ray-Neutron Date May 3, 1962
 Was well cored? no Has well sign been properly posted? yes

RECORD OF SHOOTING AND/OR CHEMICAL TREATMENT

DATE	SHELL, EXPLOSIVE OR CHEMICAL USED	QUANTITY	ZONE	FORMATION	REMARKS
			From	To	
5/11/62	sand-water-frac	14,300 gal water 82,800 sand	5702	5450	Mesaverde
5/7/62	sand-water-frac	27,100 gal water 23,300 sand	7115	7838	Dakota

Results of shooting and/or chemical treatment:

DATA ON TEST

Test Commenced A.M. or P.M. June 8, 1962 Test Completed A.M. or P.M. June 8, 1962
 For Flowing Well:
 Flowing Press. on Csg. 107 lbs./sq.in.
 Flowing Press. on Tbg. 107 lbs./sq.in.
 Size Tbg. 3/4" in. No. feet run 1211
 Size Choke 3/4" in.
 Shut-in Pressure 1211
 For Pumping Well:
 Length of stroke used 107 inches.
 Number of strokes per minute 107
 Diam. of working barrel 107 inches
 Size Tbg. 3/4" in. No. feet run 1211
 Depth of Pump 1211 feet.
 If flowing well, did this well flow for the entire duration of this test without the use of swab or other artificial flow devices? ☒

SEE REVERSE SIDE

TEST RESULTS: Bbls. oil per day 107 API Gravity 107
 Gas Vol. 107 Mcf/Day; Gas-Oil Ratio 107 Ct/Bbl. of oil
 B.S. & W. 107 %; Gas Gravity 107 (Corr. to 15.025 psi & 60°F)

Well shut-in awaiting pipeline connection

7 5/8" OD csg
 200 sx cmt
 T/cmt calc @ 1794'

Assumptions:
 8 3/4" bit
 1.5 volume factor
 1.18 cu ft /sk cmt
 0.1005 cu ft/ft

5/5/2015
 M. Weems, P.E.
 COGCC
 Regional Engr-SW
 CO

FORMATION RECORD

Give name, top, bottom and description of all formations encountered, and cored sections and drill stem tests.

FORMATION NAME	TOP	BOTTOM	DESC
Picture cliffs	2796'		
Mesaverde group	4853'		
Menefee fm.	5255'		
Point Lookout	5449'		
Mancos	5613'		
Greenhorn	7548'		
Graneros	7606'		
Dakota	7712'		
Morrison fm.	7969'		



AND GAS CONSERVATION COMMISSION
OF THE STATE OF COLORADO

File in duplicate for Patented and Federal lands.
File in triplicate for State lands.

RECEIVED

DEC 18 1970

COLD. OIL & GAS CONS. COMM.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	6. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR Durango Syndicate	7. IF INDIAN, ALLOTTEE OR TRUST NAME
3. ADDRESS OF OPERATOR P. O. Box 1541, Farmington, New Mexico 87401	7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At proposed prod. zone 1320' FS & W lines	8. FARM OR LEASE NAME Jones
14. PERMIT NO.	9. WELL NO. 1
15. ELEVATIONS (Show whether SP, ST, GR, etc.) 6507 DF	10. FIELD AND POOL, OR WILDCAT Ignacio Blanco (Pak.)
	11. SEC., T., R., M., OR BLK. AND SUBST OR AREA Sec 31, 33-N, 6-W
	12. COUNTY OR PARISH La Plata
	13. STATE Colorado

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	(Other)	<input type="checkbox"/>
(Other) Plug and Abandon	<input checked="" type="checkbox"/>		
PULL OR ALTER CASING	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	ALTERING CASING	<input checked="" type="checkbox"/>
ABANDON	<input type="checkbox"/>	ABANDONMENT	<input type="checkbox"/>
CHANGE PLANS	<input type="checkbox"/>		

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Date of work December 5,

Set cement plug 5440 - 5700
Shot off 5 1/2" casing at 3100 and set cement plug across stub
Shot off 7 5/8 casing at 610 and set cement plug across stub
Set cement plug in bottom of surface casing
Set cement plug in top of surface and placed 4" x 4' -0 marker
Cleaned location

DVR	<input type="checkbox"/>
FJP	<input checked="" type="checkbox"/>
HHM	<input checked="" type="checkbox"/>
JAM	<input checked="" type="checkbox"/>
JID	<input type="checkbox"/>

Ex Gas Prod.

18. I hereby certify that the foregoing is true and correct

SIGNED <i>[Signature]</i>	TITLE Agent	DATE 12-14-70
(This space for Federal or State office use)		
APPROVED BY <i>[Signature]</i>	TITLE	DATE
CONDITIONS OF APPROVAL, IF ANY:		

Jones #1

No abandoned well marker was observed in the vicinity of the Jones #1 abandoned well site. LTE determined the location of the well site as being a relatively flat area along a roadside. LTE centered the sampling grid for this survey over the COGCC database position of the well.

LTE personnel advanced 18 subsurface probes across the Jones #1 abandoned production well site. Results of this survey indicate that methane was not detected at any of the sample locations. Additionally, hydrogen sulfide was not detected at any of the sample locations. Oxygen concentrations ranged from 19.6% to 20.5%. Detectable concentrations of carbon monoxide ranged from 4 ppm to 20 ppm. No stressed vegetation was observed during the survey. Results



of the soil gas survey are depicted on Figure 5. Table 4 presents the subsurface gas measurements collected during the Jones #1 survey.

Phillip J. Schalles #1

LTE observed an abandoned well marker identified as the Phillip J. Schalles #1 at the abandoned well site. LTE centered the sampling grid for this survey over the abandoned well marker.

LTE personnel advanced 17 subsurface probes across the Phillip J. Schalles #1 abandoned production well site. Results of this survey indicate that methane was not detected at any of the sample locations. Additionally, hydrogen sulfide was not detected at any of the sample locations. Oxygen concentrations ranged from 19.5% to 20.8%. Detectable concentrations of carbon monoxide ranged from 1 ppm to 6 ppm. No stressed vegetation was observed during the survey.

LTE observed a permanent soil monitoring probe next to the abandoned well marker for the Phillip J. Schalles #1. Methane was not detected in the soil monitoring probe. Results of the soil gas survey are depicted on Figure 6. Table 5 presents the subsurface gas measurements collected during the Phillip J. Schalles #1 survey.

CONCLUSIONS

Methane gas was not detected at any of the four abandoned well sites surveyed during this investigation. Methane gas was detected at concentrations up to 180,000 ppm at the Flagg #6-3 active well site. LTE was not granted access to the John Sauer #1 well site during field activities. Therefore, the presence or absence of methane gas seepage in the vicinity of the John Sauer #1 abandoned well site cannot be determined at this time.

LTE appreciates the opportunity to provide environmental services to the XTO Energy, Inc. If you have any questions regarding this report or would like additional information, please contact us at (970) 884-5215.

Sincerely,

LT ENVIRONMENTAL, INC.

A handwritten signature in black ink, reading "Kyle G. Siesser".

Kyle G. Siesser
Project Geologist

A handwritten signature in black ink, reading "John D. Peterson".

John D. Peterson, P.G.
Project Manager

Attachments