

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203
Phone: (303) 894-2100 Fax: (303) 894-2109



DE	ET	OE	ES
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SUNDRY NOTICE

Submit a signed original. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full in Comments or provide as an attachment. Identify Well by API Number; identify Oil and Gas Location by Location ID Number; identify other Facility by Facility ID Number.

OGCC Operator Number: 30680 Contact Name APRIL E POHL
 Name of Operator: FOUR STAR OIL & GAS COMPANY Phone: (505) 333-1941
 Address: 15 SMITH ROAD RM 4100 Fax: (505) 334-7134
 City: MIDLAND State: TX Zip: 79705 Email: APRIL.POHL@CHEVRON.COM

Complete the Attachment
Checklist

OP OGCC

API Number : 05- 067 08643 00 OGCC Facility ID Number: 261543
 Well/Facility Name: HIGH FLUME Well/Facility Number: 10-10
 Location QtrQtr: SWSW Section: 10 Township: 33N Range: 10W Meridian: N
 County: LA PLATA Field Name: IGNACIO BLANCO
 Federal, Indian or State Lease Number: 142060463

Survey Plat		
Directional Survey		
Srfc Eqpmt Diagram		
Technical Info Page		
Other		

CHANGE OF LOCATION OR AS BUILT GPS REPORT

- Change of Location * As-Built GPS Location Report As-Built GPS Location Report with Survey

* Well location change requires new plat. A substantive surface location change may require new Form 2A.

SURFACE LOCATION GPS DATA Data must be provided for Change of Surface Location and As Built Reports.

Latitude _____ PDOP Reading _____ Date of Measurement _____
 Longitude _____ GPS Instrument Operator's Name _____

LOCATION CHANGE (all measurements in Feet)

Well will be: _____ (Vertical, Directional, Horizontal)

Change of **Surface** Footage **From** Exterior Section Lines:

Change of **Surface** Footage **To** Exterior Section Lines:

Current **Surface** Location **From** QtrQtr SWSW Sec 10 Twp 33N Range 10W Meridian N

New **Surface** Location **To** QtrQtr _____ Sec _____ Twp _____ Range _____ Meridian _____

Change of **Top of Productive Zone** Footage **From** Exterior Section Lines:

Change of **Top of Productive Zone** Footage **To** Exterior Section Lines: **

Current **Top of Productive Zone** Location **From** Sec _____ Twp _____ Range _____

New **Top of Productive Zone** Location **To** Sec _____ Twp _____ Range _____

Change of **Bottomhole** Footage **From** Exterior Section Lines:

Change of **Bottomhole** Footage **To** Exterior Section Lines: **

Current **Bottomhole** Location Sec _____ Twp _____ Range _____ ** attach deviated drilling plan

New **Bottomhole** Location Sec _____ Twp _____ Range _____

Is location in High Density Area? _____

Distance, in feet, to nearest building _____, public road: _____, above ground utility: _____, railroad: _____,

property line: _____, lease line: _____, well in same formation: _____

Ground Elevation _____ feet Surface owner consultation date _____

Comments:

ENGINEERING AND ENVIRONMENTAL WORK

NOTICE OF CONTINUED TEMPORARILY ABANDONED STATUS

Indicate why the well is temporarily abandoned and describe future plans for utilization in the COMMENTS box below or provide as an attachment, as required by Rule 319.b.(3).

Date well temporarily abandoned _____ Has Production Equipment been removed from site? _____

Mechanical Integrity Test (MIT) required if shut in longer than 2 years. Date of last MIT _____

SPUD DATE: _____

TECHNICAL ENGINEERING AND ENVIRONMENTAL WORK

Details of work must be described in full in the COMMENTS below or provided as an attachment.

NOTICE OF INTENT Approximate Start Date _____

REPORT OF WORK DONE Date Work Completed 05/13/2016

<input type="checkbox"/> Intent to Recomplete (Form 2 also required)	<input type="checkbox"/> Request to Vent or Flare	<input type="checkbox"/> E&P Waste Mangement Plan
<input type="checkbox"/> Change Drilling Plan	<input type="checkbox"/> Repair Well	<input type="checkbox"/> Beneficial Reuse of E&P Waste
<input type="checkbox"/> Gross Interval Change	<input type="checkbox"/> Rule 502 variance requested. Must provide detailed info regarding request.	
<input checked="" type="checkbox"/> Other <u>WORKOVER</u>	<input type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases	

COMMENTS:

WELL SILTED IN WITH SAND. WORKOVER WAS DONE TO CLEAN OUT FILL, REPERF AND REFRAC EXISTING HOLES.
 4/29/2016
 MIRU. Well press: surface 0psi, casing 50psi, tbg 0psi. Pull up to 30,000lbs working rod string, unseat pump. Backed off-pulled rods. Recovered 107 rods, left 1 sucker rod, 3 sinker bars in hole. Top of rod is pin at 2695'. Install landing sub-press. test flange to 800psi-good. PU hanger- no overpull. Pulled 12jts prod string, removed 400ft capillary string. TIH, tag fill @2830' (10ft above original EOT).
 4/30/2016
 R/U Scanalog. POOH, scan tbg, lay down. Scanalog jt numbers are off by 1 jt. Jts 1-82 good (yellow), exception jt #26 bad pin, jt #80 minor rod wear (blue). jts #82, 83, 84 severely corroded, jt #82 missing sections of pipe, pulled into itself when unseating rod pump. Pump plugged with sand/coal fines. Strip out with remaining rod/sinker bars, minimal corrosion. Total jts pulled: 85. RIH 5-1/2" RBP on 2-3/8" workstring. Tag liner top @2468', work tool downhole. Set @2497', pump 110bbbls, shut down. RIH 7" packer. Set packer @2459', pump 5bbbls to fill hole. Press. test casing 2459' to surface @ 2100psi 10min - good. Release packer, press. test casing from RBP @2497' to surface to 2100psi 10min - good. Casing test good 2497' to surface. POOH, lay down 7" packer.
 5/1/2016
 RIH retrieving head. Engage RBP @2497', open unloader. Well on vacuum. Release RBP. POOH, lay down RBP, retrieving head. No overpull out of liner top. RIH 4-3/4" bit, float. RIH, tagged liner top, fell through. Tagged fill @2790'. RU swivel, establish circ with foam unit, 400psi circulating press., fluid rate 11bbl/hr. Pumped per 20bbl: 2gal corrosion inhibitor, 2gal foamer, 1.5gal O2 scavenger. Total 40bbl
 Clean to PBD (2861'). Washed to 2851' -last 10ft (to 2861') was firm drilling. Circ clean with fluid sweeps, cut air foam unit. Pull above liner top to 2448'.
 5/2/2016
 POOH bit. RU perforators. RIH w/gun, correlate to liner top and tag fill @2854'. Perforate 2553'-2555', 2569'-2571', 2612'-2626', 2720'-2745', 2759'-2777', 2818'-2821', 2843'-2854' in four gun runs, 21 gram 0.70" OD charge w/ 6.18" penetration @4spf 90deg phase. No change in well condition after each run. RD perforators. RIH workstring, POOH. Spot frac tanks, load w/ 3lbs BE-6 (biocide) packets.
 5/3/2016
 Install hanger w/ bull plug in place, ND BOP's. NU 7-1/16" 5k frac tree w dual master valves, dual 2" wing valves. Press test bottom valve, then top valve to 2200psi 10 min-good. Remove hanger, test top flange w/ 4" 10-02 thread connection to 2200psi-good. Filled ten 400bbl upright tanks with fresh water from Ignacio. Each tank had 3lbs BE-6 biocide.
 5/4/2016
 Total of 300,000lbs 20/40 white sand. RU flowback equipment RDMO. Spot in frac equip. R/U iron to wellhead.
 5/5/2016
 Press. test lines to 3000psi (max treating press. set @2100psi). Pumped stim @60BPM, using crosslinked gel fluid with sand stages 2-8ppg. Flushed w/ 87bbbls clean water (w/BE6) slowing flush rate to 5BPM. Est sand top @2218'. Expedite Lite A & B chemical, add both pumped as designed to completion.
 Initial well press: vacuum
 Max press: 1439psi
 Final: 1358psi
 5 min: 1204psi
 10min: 1079psi
 15min: 952psi
 Avg press: 911psi
 Avg Rate: 55.5 BPM
 Max Rate: 61.4 BPM
 Total sand: 300,540 lbs
 Total water: 2,569 bbbls"
 Flush lines, rig down hard lines. RDMO frac equip.
 Check well press. after 4.5hr shut in. Vacuum. Left well shut in, flowback crew to record press. overnight.
 5/6/2016
 Check well press: surface 0psi, casing 50psi, tbg: N/A. Flowback report showed shut in press. increased from 0psi to 40psi by 6:00 a.m. Left well shut in.
 See remainder of procedure on attachment.

CASING AND CEMENTING CHANGES

Casing Type	Size	Of	/	Hole	Size	Of	/	Casing	Wt/Ft	Csg/LinTop	Setting Depth	Sacks of Cement	Cement Bottom	Cement Top

H2S REPORTING

Data Fields in this section are intended to document Sample and Location Data associated with the collection of a Gas Sample that is submitted for Laboratory Analysis.

Gas Analysis Report must be attached.

H2S Concentration: _____ in ppm (parts per million)

Date of Measurement or Sample Collection _____

Description of Sample Point:

Absolute Open Flow Potential _____ in CFPD (cubic feet per day)

Description of Release Potential and Duration (If flow is not open to the atmosphere, identify the duration in which the container or pipeline would likely be opened for servicing operations.):

Distance to nearest occupied residence, school, church, park, school bus stop, place of business, or other areas where the public could reasonably be expected to frequent: _____

Distance to nearest Federal, State, County, or municipal road or highway owned and principally maintained for public use: _____

COMMENTS:

<u>Best Management Practices</u>	
<u>No BMP/COA Type</u>	<u>Description</u>

Operator Comments:

WELL SILTED IN WITH SAND. WORKOVER WAS DONE TO CLEAN OUT FILL, REPERF AND REFRAC EXISTING HOLES. THIS IS NOT A RECOMPLETION TO A NEW ZONE. FRAC INFORMATION HAS BEEN UPLOADED TO FRACFOCUS.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: APRIL E POHL
Title: PERMITTING SPECIALIST Email: APRIL.POHL@CHEVRON.COM Date: _____

Based on the information provided herein, this Sundry Notice (Form 4) complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved: _____ Date: _____

CONDITIONS OF APPROVAL, IF ANY:

<u>COA Type</u>	<u>Description</u>

General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>

Total: 0 comment(s)

Attachment Check List

<u>Att Doc Num</u>	<u>Name</u>
401049916	OPERATIONS SUMMARY
401049918	WELLBORE DIAGRAM
401049920	OTHER
401049923	OTHER

Total Attach: 4 Files