

State of Colorado
Oil and Gas Conservation Commission
DEPARTMENT OF NATURAL RESOURCES

FOR OGCC USE ONLY

JUN 25 1999

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WELL ABANDONMENT REPORT

Submit original plus one copy. This form is to be submitted as an intent whenever a plugging is planned on a borehole. The approved intent shall be valid for one year after the approval date; after that period a new intent will be required. After the plugging is complete, this form shall again be submitted as a subsequent report of the work as actually completed.

ET	OE	PR	ES
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24 hour notice required, contact

OGCC Operator Number: 41385	Contact Name & Phone
Name of Operator: HS Resources, Inc.	Elaine Rivas
Address: 3939 Carson Avenue	No: 970-330-0614
City: Evans State: CO Zip: 80620	Fax: 970-330-0431
API Number: 05-001-09300	
Well Name: HSR-RYEL Number: 2-10	
Location (QtrQtr, Sec, Twp, Rng, Meridian): NWNE Sec 10-T2S-R66W 6th P.M.	
County: ADAMS Federal, Indian or State lease number:	
Field Name: BANNER Field Number: 5190	

Complete the
Attachment Checklist

Oper	OGCC
Wellbore Diagram	
Cement Job Summary	
Wireline Job Summary	

☒ Notice of Intent to Abandon

☐ Subsequent Report of Abandonment

Background for Intent Only

Reason for abandonment:	<input type="checkbox"/> Dry	<input type="checkbox"/> Production sub-economic	<input checked="" type="checkbox"/> Mechanical problems	<input type="checkbox"/> Other
Casing to be pulled:	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	Top of casing cement:	6860'
Fish in hole:	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	If yes, explain details below:	
Wellbore has uncemented casing leaks:	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	If yes, explain details below:	
Details: Top of fish at 2746'. Fish consists of 123 joints 2-3/8" tubing, anchor, 10 jts 2-3/8" tubing, 2-3/8" seating nipple, and 10' mud anchor.				

Current and Previously Abandoned Zones

Formation	Perforations	Date	Method of Isolation (None, Squeezed, BP, Cement, etc.)	Plug Depth
J Sand	8271' - 8315'		none	

Casing History

Casing String	Size	Cement Top	Stage Cement Top
surface	8-5/8" 24#	surface	
production	4-1/2" 11.6#	6860'	

Plugging Procedure for Intent and Subsequent Report

1. CIBP #1 Depth 2740'	CIBP #2 Depth	CIBP #3 Depth	NOTE: Two (2) sacks cement required on all CIBP
2. Set 80 sks cmt from 2700' ft. to 2600' ft.			<input type="checkbox"/> Casing <input checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Annulus
3. Set 2850 sks cmt from 1732-1735' ft. to 1672' ft.			<input checked="" type="checkbox"/> Casing <input checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Annulus
4. Set sks cmt from ft. to ft.			<input type="checkbox"/> Casing <input type="checkbox"/> Open Hole <input type="checkbox"/> Annulus
5. Set sks cmt from ft. to ft.			<input type="checkbox"/> Casing <input type="checkbox"/> Open Hole <input type="checkbox"/> Annulus
6. Set sks cmt from ft. to ft.			<input type="checkbox"/> Casing <input type="checkbox"/> Open Hole <input type="checkbox"/> Annulus
7. Perforate and squeeze @ ft. with SKS		Leave at least 100 ft. in casing	
8. Perforate and squeeze @ ft. with SKS		Leave at least 100 ft. in casing	
9. Perforate and squeeze @ ft. with SKS		Leave at least 100 ft. in casing	
10. Set 50 SKS 1/2 in 1/2 out surface casing from 1735 ft. to 1585 ft.			
11. Set 10 SKS @ surface			
Cut 4 feet below ground level, weld on plate		Dry-Hole Marker <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes	
Set SKS in rat hole		Set SKS in mouse hole	

Setting CIBP (unsupported) pipe above fish
then cutting CS
and
Setting stub plug,
shoe plug & top
plug

Additional Plugging Information for Subsequent Report Only

Casing recovered: _____ ft. of _____ in casing Plugging date: _____

*Wireline contractor: _____

*Cementing contractor: _____

Type of cement and additives used: _____

*Attach job summaries: _____

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

Print Name Gregory E. McIntosh

Signed _____ Title: Production Engineer Date: 06/21/99

OGCC Approved: _____ Title: Eng Date: 6/29/99

CONDITIONS OF APPROVAL, IF ANY:

Note changes above.
Contact Larry Robbins 48 hours prior to
MTRU at 303-894-2100 x107.



LOCATION: NW1/4 OF NE1/4 OF SEC. 10, T.2S., R.66W. (600 NSL, 1980 ESL)

Ground Elevation: 5174

Number of Acres: 40

AQUIFER	ELEVATION		NET SAND	DEPTH TO		ANNUAL APPROP A-F	STATUS
	BOT.	TOP		BOT.	TOP		
UPPER DAWSON	----	----	----	----	----	----	---
LOWER DAWSON	----	----	----	----	----	----	---
DENVER	4900	5046	119.8	274	128	8.15	NNT
UPPER ARAPAHOE	4639	4877	105.9	535	297	7.20	NNT
LOWER ARAPAHOE	4362	4564	98.6	812	610	6.71	NT
LARAMIE-FOX HILLS	3728	3959	183.6	1446	1215	11.02	NT

note: E indicates location is at aquifer boundary and values
may be more approximate.
Elevation of the bottom and the depth to the bottom of the
Upper Arapahoe are approximate and should be checked
against DENVER BASIN ATLAS NO. 3

*only DE, J prod
within AOR*



DUAL INDUCTION FOCUSED LOG

GAMMA RAY
3-ARM CALIPER

Atlas Wireline Services

WELL: HSR RYEL 2-10

FIELD: BANNER

COUNTY: ADAMS STATE: COLORADO

LOG: 400

LOCATION: 660' FNL & 1980' FEL

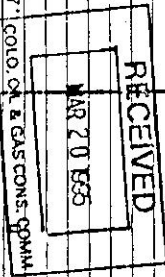
OTHER SERVICES
MINT CO/CR
CDL/CN/GR

SEC 10 TWP 2 S RGE 56 W

GROUND LEVEL: 5174 FT ELEVATIONS: KB 5184' OF 5162' RL 5174'

18 FT. ABOVE PERMANENT DATUM

DATE: 25 JANUARY 1995



LOG ORDER	145182
SPIN DRILLER	8398
SPIN LOGGER	8428
SPIN LOGGED INTERVAL	8418
SPIN LOGGED INTERVAL	1682
SPIN LOGGED INTERVAL	8 5' 8" @ 1677' COLO. ON & GAS CONS. 0.00MM
SPIN LOGGED INTERVAL	1682
SPIN LOGGED INTERVAL	7 7' 8"
SPIN LOGGED INTERVAL	68
SPIN LOGGED INTERVAL	5.4
SPIN LOGGED INTERVAL	3.44 @ 72 F
SPIN LOGGED INTERVAL	2.58 @ 72 F
SPIN LOGGED INTERVAL	4.30 @ 72 F
SPIN LOGGED INTERVAL	MEASURED CALCULATED
SPIN LOGGED INTERVAL	1.13 @ 228 F
SPIN LOGGED INTERVAL	3 HOURS
SPIN LOGGED INTERVAL	228 F
SPIN LOGGED INTERVAL	HL 5541
SPIN LOGGED INTERVAL	FORT HORN
SPIN LOGGED INTERVAL	KAREN KELLY
SPIN LOGGED INTERVAL	PHOT 600158Y

IN MAKING INTERPRETATIONS OF LOGS OUR EMPLOYEES WILL GIVE CUSTOMER THE BENEFIT OF THEIR BEST JUDGEMENT, BUT SINCE ALL INTERPRETATIONS ARE OPINIONS BASED ON INFERENCES FROM ELECTRICAL OR OTHER MEASUREMENTS, WE CANNOT, AND WE DO NOT GUARANTEE THE ACCURACY OR CORRECTNESS OF ANY INTERPRETATION. WE SHALL NOT BE LIABLE OR RESPONSIBLE FOR ANY LOSS, COST, DAMAGES, OR EXPENSES WHATSOEVER INCURRED OR SUSTAINED BY THE CUSTOMER RESULTING FROM ANY INTERPRETATION MADE BY ANY OF OUR EMPLOYEES.

REMARKS

1. CALIPER VERIFIED IN SURFACE CASING.
2. VOLUME COMPUTED FOR 4.5" CASING.

CREW: WACE ELMORE & TIM FRICKE,
RIG: EXETER #17.

EQUIPMENT DATA

RUN	TRIP	TOOL	SERIAL NO.	SERIES NO.	POSITION
		DIFL	116797	1503XA	1.5" S.O.
		CAL	116426	4209XB	3-ARM
		GR	48236	1309XB	FREE

