



State of Colorado
Oil and Gas Conservation Division
DEPARTMENT OF NATURAL RESOURCES
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.

OGCC Operator Number: <u>95620</u>	Contact Name & Phone
Name of Operator: <u>WESTERN OPERATING CO</u>	<u>STEVE JAMES</u>
Address: <u>518 17th ST. S. 1680</u>	No: <u>303-893-2438</u>
City: <u>DENVER</u> State: <u>CO</u> Zip: <u>80202</u>	Fax: <u>303-292-1734</u>
API Number: <u>05-1061-06018</u>	
Well Name: <u>NWBU (PULS#1A)</u> Number: <u>4</u>	
Location (Qtr, Sec, Twp, Rng, Meridian): <u>SW/NW 4-19S-45W</u>	
County: <u>RIOWA</u> Federal, Indian or State lease number:	
Field Name: <u>BRANDON</u> Field Number:	

ET	OF	PR	ES
24 hour notice required, contact @			
Complete the Attachment Checklist			
Wellbore Diagram	Oper	OGCC	
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 checked="" type="checkbox"/> Production Sub-economic	<input type="checkbox"/> Mechanical Problems	<input type="checkbox"/> Other
Casing to be pulled:	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	Top of casing cement:	
Fish in hole:	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes	If yes, explain details below:	
Wellbore has uncemented casing leaks:	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	If yes, explain details below:	
Details: <u>REPAIR LK @ 1355-1905 W/112 SK - CSG STILL LEAKS</u>				

Current and Previously Abandoned Zones

Formation	Perforations	Date	Method of Isolation (None, Squeezed, BP, Cement, etc.)	Plug Depth

Casing History

Casing String	Size	Cement Top	Stage Cement Top
<u>SURF</u>	<u>8 5/8" @ 209</u>	<u>SURF</u>	
<u>PROD</u>	<u>4 1/2" @ 4824</u>	<u>4802</u>	

Plugging Procedure for intent and Subsequent Report

1. CIBP #1 Depth <u>4500</u>	CIBP #2 Depth <u>1340</u>	CIBP #3 Depth	NOTE: Two (2) sacks cement required on all CIBPs
2. Set _____ sks cmt from _____ ft. to _____ ft. in	<input type="checkbox"/> Casing	<input type="checkbox"/> Open Hole	<input type="checkbox"/> Annulus
3. Set _____ sks cmt from _____ ft. to _____ ft. in	<input type="checkbox"/> Casing	<input type="checkbox"/> Open Hole	<input type="checkbox"/> Annulus
4. Set _____ sks cmt from _____ ft. to _____ ft. in	<input type="checkbox"/> Casing	<input type="checkbox"/> Open Hole	<input type="checkbox"/> Annulus
5. Set _____ sks cmt from _____ ft. to _____ ft. in	<input type="checkbox"/> Casing	<input type="checkbox"/> Open Hole	<input type="checkbox"/> Annulus
6. Set _____ sks cmt from _____ ft. to _____ ft. in	<input type="checkbox"/> Casing	<input type="checkbox"/> Open Hole	<input type="checkbox"/> Annulus
7. Perforate and squeeze @ <u>1300</u> ft. with <u>106 165</u> 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 <u>50</u> SKS 1/2 in 1/2 out surface casing from <u>300</u> ft. to <u>200</u> ft.			
11. Set <u>10</u> SKS @ surface			
Cut 4 feet below ground level, weld on plate			
Set _____ SKS in rat hole	Dry-Hole Marker	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes
Set _____ SKS in mouse hole			

SEE ATTACHED
PROCEDURE

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 FRANK HART

Signed Frank Hart Title: Agent Date: 1/29/2000

OGCC Approved: D L DILWON Title: ENGINEER Date: 2/1/00

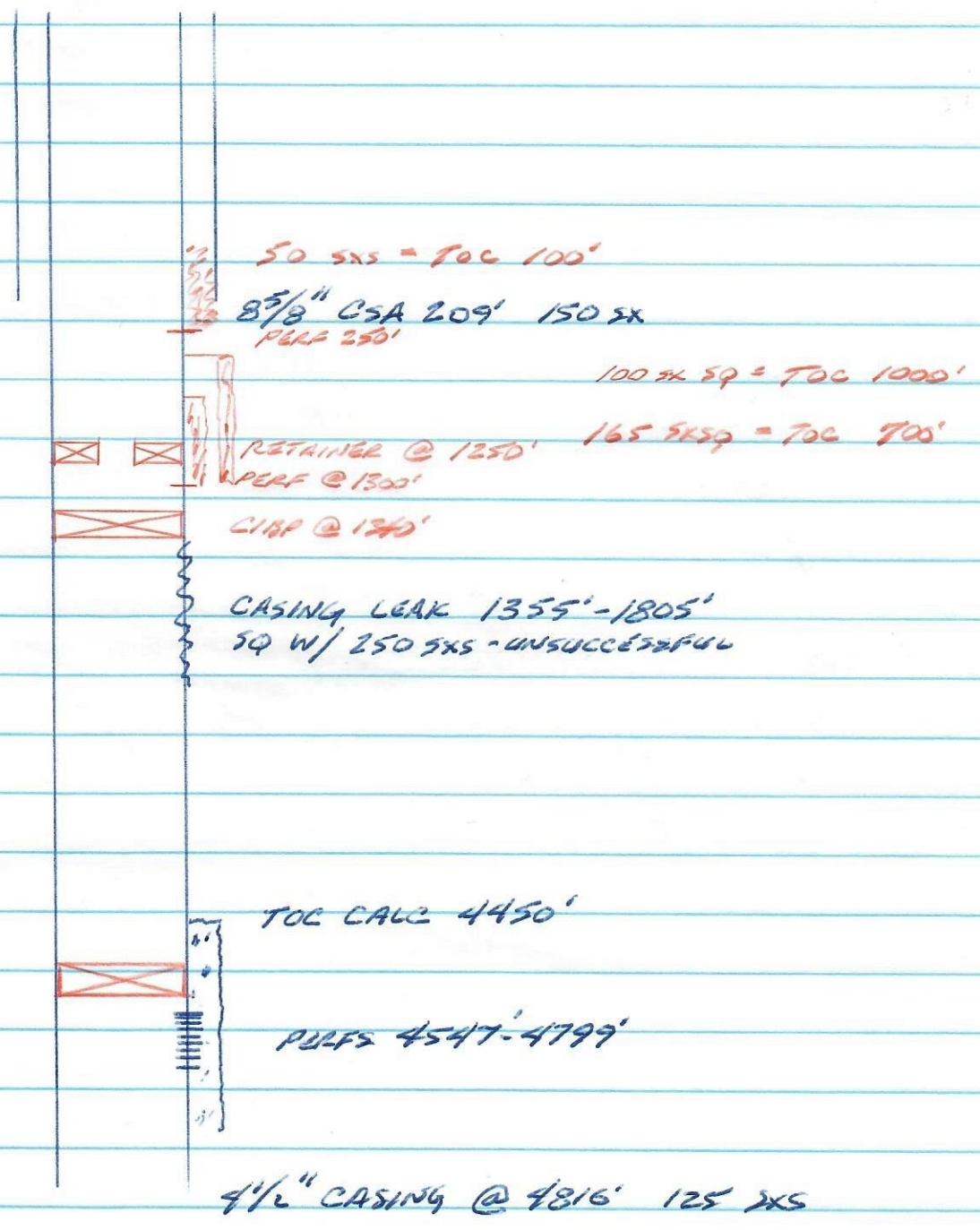
CONDITIONS OF APPROVAL, IF ANY: SQUEEZE W/ 165 SKS CMT AT 1300'

PLUGGING PROCEDURES-NWBU 4

- 1 Lay down rods and tubing
- 2 Set CIBP at 4500 plus 2 sx
- 3 Set CIBP at 1340
- 4 Press test csg to 300
- 5 Perf at 1300
- 6 RIH with retainer to 1250
- 7 Pump ~~80~~¹⁴⁵ sx and sting out
- 8 Pump 20 sx
- 9 POOH
- 10 Perf at 250
- 11 Pump 50 sx
- 12 Set 10 sx at surface
- 13 Cut and weld



NW 34 #4
SW/NW 4 19S 45W



	QTR	QTR	SEC	TWNS	RANGE	PM	NAME	DEPTH	TPERF	BPERF
A	SW	NE	28	180S	0450W	S	CHIVINGTON GRAZING ASSN	60		
B	SE	NE	30	180S	0450W	S	MICHEL BILLY	30	20	30
C	SE	NE	34	180S	0450W	S	MORRIS FLOYD R	60		
D	SE	NE	34	180S	0450W	S	BARBER WES	41		
E	NE	SE	34	180S	0450W	S	BRANDON WATER ASSN	890		
F	SE	SE	07	190S	0450W	S	KIOWA COUNTY GRAZING ASSOC	52		
G	NW	NW	09	190S	0450W	S	DAWSON J W TRUST			
H	NW	SW	21	190S	0450W	S	KIOWA COUNTY GRAZING ASSOCI	270		
I	SW	NW	22	190S	0450W	S	BARBER WES	68		
J	NW	SE	30	190S	0450W	S	WHITE ORVILLE	43		
K	NE	NE	31	190S	0450W	S	WAYNE TALLMAN FARMS CO	70		
L	SE	SW	35	190S	0450W	S	WILLIAMS CRAIG	40	20	40
M	SW	NW	13	200S	0450W	S	EATON DWAIN	45	25	45
N	SE	NW	17	200S	0450W	S	KIOWA CO GRAZING ASSOCIATIO	150		
O	NW	NW	19	200S	0450W	S	DEWITT IVORY TERRY & JANET A	25		
P	NW	NE	24	200S	0450W	S	BURKETT L. C.			
Q	SW	NE	25	200S	0450W	S	BURKETT L. C.			
R	NE	NE	27	200S	0450W	S	PROWERS COUNTY GRAZING ASSO	125		
S	SW	NE	29	200S	0450W	S	MARBLE EVERETT E	123		
T	NE	NW	30	200S	0450W	S	DEWITT IVORY TERRY & JANET A	23		

Letter=Choice | F10=Mark 1 | PqUp/PqDn=±20 | UpAr/DnAr =±1 | Esc=Quit

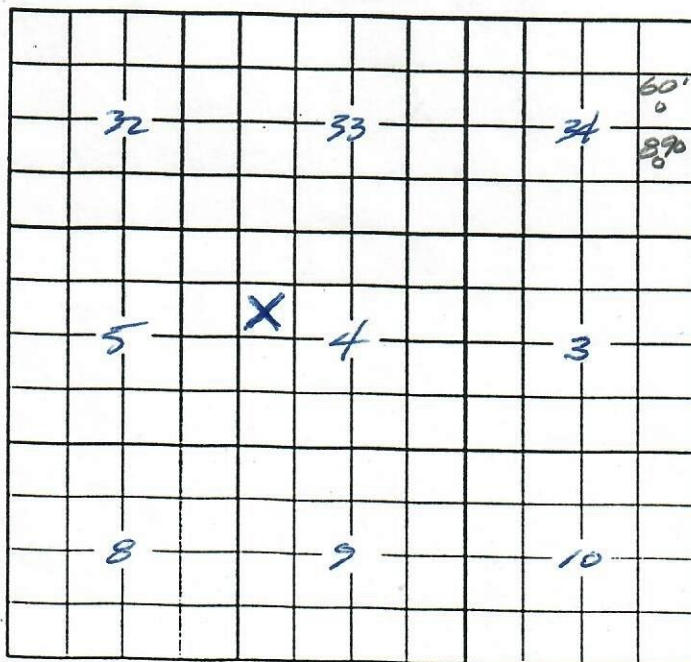
NE NE 9

DAK 730' - 1000'

CHY 1070' - 1170'

OIL AND GAS WELL/WATER WELL

BASE PLAT



02433651



GAMMA-GUARD LOG

COMPANY		FREMONT PET. CO.	
WELL		PYLES "A" # 1	
FIELD		BRANDON	
County		KIOWA State COLO.	
Location		Sec. 4 Twp 19S Rge 45W	
Other Services:		RADIOACTIVITY NSC ACOUSTIC	
COMPANY		FREMONT PETROLEUM COMPANY	
WELL		PYLES "A" # 1	
FIELD		BRANDON	
COUNTY		KIOWA	
STATE		COLORADO	
Date		9-22-67	
Run No.		ONE	
Depth-Driller		4825'	
Depth-Welex		4826'	
Bm. Log Inter.		4816'	
Top Log Inter.		0	
Casing-Driller		0	
Casing-Welex		0	
Bit Size		7-7/8" 209	
Type Fluid in Hole		WATER BASE MUD	
Dens. Visc.		9.2 35	
pH Fluid Loss		6.2 8 ml	
Source of Sample		FLO LINE	
R _{inf} @ Meas. Temp.		2400 @ 65°F	
R _{inf} @ Meas. Temp.		1750 @ 65°F	
R _{inf} @ Meas. Temp.		3900 @ 67°F	
Source: R _{inf} R _{inf}		NEASI	
R _{inf} @ BHT		1350 @ 115°F	
Time Since Circ.		1150 @ TD	
Mox. Rec. Temp.		6890 1CT BD	
Equip. Location		HAUSER & CURTIS	
Recorded By		MR. J. STODARD	
Witnessed By			

Fold Here			
SERVICE TICKET NO. W-1-564 REMARKS:			
Change in Mud Type or Additional Samples		SCALE CHANGES	
Date	Sample No.	Type Log	Depth
		GUARD	4821
Type Fluid in Hole		Scale Up Hole	
		NO CHANGE	
Type Fluid in Hole		Scale Down Hole	
Dens.	Visc.		
ph	Fluid Loss	ml	
Source of Sample			
R _{inf} @ Meas. Temp.	@ °F	Run No.	Tool Type and No.
R _{inf} @ Meas. Temp.	@ °F	ONE	GUARD #6007
R _{inf} @ Meas. Temp.	@ °F		FREE
Source: R _{inf} R _{inf}			
R _{inf} @ BHT	1350 @ 115°F		
R _{inf} @ BHT	0999 @ 115°F		
R _{inf} @ BHT	2350 @ 115°F		
lek			
BEST IMAGE AVAILABLE			

