

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY30-043-20384
5. LEASE DESIGNATION AND SERIAL NO.

Contract 430

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Jicarilla

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Jicarilla 430

9. WELL NO.

1-Y

10. FIELD AND POOL, OR WILDCAT

Ballard Pic. Cliffs

11. SEC., T., R., M., OR BLK.
AND SURVEY OR AREA

Sec. 25, T23N, R5W

12. COUNTY OR PARISH 13. STATE

Sandoval

N.M.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

J. Gregory Merrion & Robert L. Bayless

3. ADDRESS OF OPERATOR

P.O. Box 507, Farmington, NM 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface

1650 FSL and 940 FEL

At proposed prod. zone

same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

19 miles northwest of Cuba, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

940 feet

16. NO. OF ACRES IN LEASE

2560

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2400 feet

19. PROPOSED DEPTH

2370

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6913

22. APPROX. DATE WORK WILL START*

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9-5/8"	7"	23 lb/ft	80 ft.	40 sx
5"	2-7/8"	6.5 lb/ft	2370	225 sx

This well is the replacement well for the junked and to be abandoned Jicarilla 430-1 well, and will be drilled on the existing pad. The surface use and operations plan will be the same as for the Jicarilla 430-1.

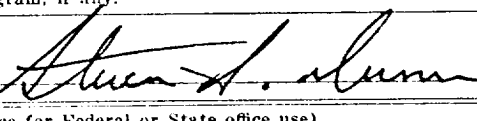
Will drill 9-5/8" hole to 80 ft. and set 80 ft. of 7", 23 lb./ft. casing with 40 sx. cement. Will drill 5" hole to 2370 ft. and run logs. If appears productive will run 2370 ft. of 2-7/8", 6.5 lb./ft., J-55 casing and cement with 225 sx. Will perforate and stimulate as required.

Note: Gas under development agreement to Northwest Pipeline.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED



TITLE

Engineer

DATE 9-5-78

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

RECEIVED

APPROVED BY

TITLE

SEP 6 1978

CONDITIONS OF APPROVAL, IF ANY:

U. S. GEOLOGICAL SURVEY
DURANGO, COLO.

*See Instructions On Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-verse side)

Form approved.
Budget Bureau No. 42-R1424.

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.)

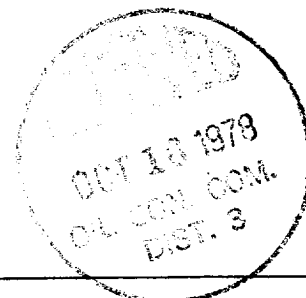
1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Contract 430	
2. NAME OF OPERATOR J. Gregory Merrion & Robert L. Bayless		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Jicarilla	
3. ADDRESS OF OPERATOR P.O. Box 507, Farmington, NM 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 surface 1650 FSL and 940 FEL		8. FARM OR LEASE NAME Jicarilla 430	
14. PERMIT NO.		9. WELL NO. 1-Y	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6913		10. FIELD AND POOL, OR WILDCAT Ballard Pic. Cliffs	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 25, T23N, R5W	
		12. COUNTY OR PARISH Sandoval	
		13. STATE N.M.	

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"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) Spud, Drill to TD, Cement <input checked="" type="checkbox"/>	
(Other) <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.)*

10-05-78 - Move in. Rig up Lee Wilson. Spud 9-3/8" hole to 72 ft. 23 lb/ft - 7" casing w/40 sx. Circulated cement.
10-06-78 - Drill out from under surface w/ 5-1/8" bit.
10-07-78 - Drilling @ 740'
10-08-78 - Drilling @ 1200'
10-09-78 - Drilling @ 1680', Jet part of pits, Est. 30 Bbls. Trip for Bit #6 hitting tight spot last three trips @ 800 ft., sloughing shale bridging over.
10-10-78 - Drilling @ 2070, hole sloughing on trips @ 800 ft.
10-11-78 - TD @ 2350. Ran 2-7/8" -6.4 lb/ft NUE J-55 casing to 2348 ft. G.R. and cemented with 225 sx class 'G' cement. Plug down @ 12:30 P.M. WOCT.



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

SIGNED Shum S. Salum TITLE Engineer DATE 10-12-78

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: