

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
Artesia, NM 88210

C/SF

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒ AMENDED ☐ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR

J. C. Williamson /

3. ADDRESS OF OPERATOR

890 One Midland National Center, Midland, Texas 79701

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

At surface

660' FSL & 660' FWL

At proposed prod. zone

660' FSL & 660' FWL

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

14 Miles SE of Malaga, New Mexico

15. DISTANCE FROM PROPOSED*

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

660

16. NO. OF ACRES IN LEASE

280

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

NONE

19. PROPOSED DEPTH

6200'

20. ROTARY ☒ OTHER ☐

Rotary

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

2887.5 GR

22. APPROX. DATE WORK WILL START*

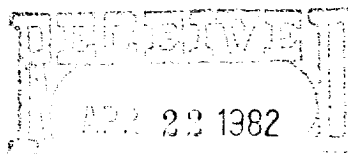
May 5, 1982

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	12 3/4"	35#	350'	200sx
11"	8 5/8"	24, 32#	3000'	300sx tie back to base of salt
7 7/8"	4 1/2"	10.5#	6200'	200sx

AMENDED PROGRAM

I have decided to drill this well to a deeper depth than previously anticipated and therefore I submit for approval the amended program here on listed.



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

Operator

DATE 4/21/82

(This space for Federal or State office use)

PERMIT NO.

(Orig. Sgd.) GEORGE H. STEWART

APPROVAL DATE

APR 22 1982

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

JAMES A. GILLHAM
DISTRICT SUPERVISOR



United States Department of the Interior

OFFICE OF THE SECRETARY
Minerals Management Service
ROSWELL DISTRICT

APRIL 23, 1982

SPECIAL APPROVAL STIPULATIONS

APR 23 1982

APR 23 1982

THE FOLLOWING DATA IS REQUIRED ON THE WELL SIGN

SUPERCEDES
ORIGINAL
SPECIAL
STIPS.

UCBHWV FED No. 1

FOR ROTARY DRILLING

THE SPECIAL STIPULATIONS CHECK MARKED BELOW ARE APPLICABLE TO THE ABOVE-DESCRIBED WELL AND APPROVAL OF THIS APPLICATION TO DRILL IS CONDITIONED UPON COMPLIANCE WITH SUCH STIPULATIONS IN ADDITION TO THE GENERAL REQUIREMENTS. EACH PERMITTEE HAS THE RIGHT OF ADMINISTRATIVE APPEAL TO THESE STIPULATIONS PURSUANT TO TITLE 30 CFR 290.

☒ A. The Minerals Management Service office is to be notified at:

- ☐ (505) 622-1332 Roswell
- ☒ (505) 756-9838 Artesia
- ☐ (505) 393-5146 Hobbs

in sufficient time for a representative to witness:

- ☒ 1. Spudding
- ☒ 2. Cementing casing

12 3/4 inch

8 5/8 inch

4 1/2 inch

- ☐ 3. BOP tests

☒ B. At least one working day prior to constructing the well pad, access roads and/or related facilities, the operator or dirt contractor shall notify the authorized officer of the surface management agency. The surface management agency may be contacted at:

- ☒ BLM phone (505) 887-6544 Carlsbad, New Mexico
- ☐ BLM phone (505) 622-7670 Roswell, New Mexico



He shall also notify the surface management agency within two working days after completion of earth-moving activities.

☐ C. Roads in the area of operation of this authorization will require surfacing.

☒ D. 12 3/4" surface casing should be set in the Rustler Anhydrite formation and cement circulated to the surface. If surface casing is set at a lesser depth, the casing must be cemented from the casing shoe to the surface or cemented to the surface through a stage tool set at least 50 feet below the top of the Rustler after cementing around the shoe with sufficient cement to fill to the base of the salt section.

☒ E. Before drilling below the 8 7/8" casing, the blowout preventer assembly will consist of a minimum of ~~one annular type and two ram type preventers.~~

☒ F. Minimum required fill of cement behind the 8 7/8" casing is to TIE BACK TO BASE OF SALT.

☒ G. After setting the 8 5/8" casing string and before drilling into the DELAWARE formation, the blowout preventers and related control equipment shall be pressure tested to rated working pressures ~~by an independent service company.~~ Any equipment failing to test satisfactorily shall be repaired or replaced. ~~This office should be notified in sufficient time for a representative to witness the tests and shall be furnished a copy of the pressure test report.~~