

Form 3160-3
(July 1989)
(formerly 9-331C)

Oil Cons. Commission
Artesia, NM 88210

CONTACT REC. NO.
OFFICE FOR NUMBER
OF COPIES REQUIRED
(Other instructions on
reverse side)

005
~~30-415-62790~~
BIM Roswell District
Modified Form No.
NM60-3160-2

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

Tech Oilfield Research Corp.
~~New Mexico Institute of Mining & Technology~~

3a. Area Code & Phone No.

3. ADDRESS OF OPERATOR

P.O. Drawer 730, Roswell, New Mexico 88202

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

At surface

585 FNL & 2570 FWL

At proposed prod. zone

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

14 miles North of Loco Hills

15. DISTANCE FROM PROPOSED*

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

990'

16. NO. OF ACRES IN LEASE

800

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.

330'

19. PROPOSED DEPTH

2050'

20. ROTARY OR CABLE TOOLS

Rotary

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

3958 G.L.

22. APPROX. DATE WORK WILL START*

Dec. 1, 1989

PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
12 3/4"	8 5/8"	23 lb.	X42	8 rd	400'	150 sx (Circulate)
7 7/8"	5 1/2"	15.5 lb.	J55	8 rd	2050	300 sx Tie Back

Propose to drill to approximately 2050' to test the Queen sand. The Queen will be cored and production casing will be set and cemented. This well will be used in the NM Improved Oil Recovery Project being conducted by NM Tech and the D.O.E.

* 50 ft. into the
Prestler Anhydrite
formation.



Post ID-1
7-6-90

New loc & API

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.

SIGNED

Paul Ragsdale

TITLE Agent

DATE Oct 18, 1989

PERMIT NO.

APPROVAL DATE

S/Levi Deike, Acting

APPROVED BY

TITLE Area Manager

DATE JUN 25 1990

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL OF THIS APPLICATION DOES NOT WARRANT OR CERTIFY THAT THE APPLICANT HOLDS LEGAL OR EQUITABLE TITLE TO THOSE RIGHTS IN THE SUBJECT LEASE WHICH WOULD ENTITLE THE APPLICANT TO CONDUCT OPERATIONS THEREON.

PLEASE BE ADVISED THAT THERE WILL BE NO EXCAVATION OF FEDERALLY OWNED MINERAL MATERIAL FOR CONSTRUCTION OF THE ACCESS ROAD OR PAD WITHOUT PAYMENT IN ADVANCE.

See Instructions on Reverse Side

39-012-210-68

