

30-005-21076

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

| | | | | |
|--|--|--|---|--|
| 1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> | | | 5. LEASE DESIGNATION AND SERIAL NO. NM 31112 | |
| b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME | |
| 2. NAME OF OPERATOR Dalport Oil Corporation | | | 7. UNIT AGREEMENT NAME | |
| 3. ADDRESS OF OPERATOR 1401 Elm Street #3471, Dallas, Texas 75202 | | | 8. FARM OR LEASE NAME Yates-Federal | |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 660' FSL & WL At proposed prod. zone Same | | | 9. WELL NO. 1 | |
| 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 18 mi NE of Loco Hills | | | 10. FIELD AND POOL, OR WILDCAT SE Chaves Queen Wildcat New Area Assoc | |
| 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660 | | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 35-14S-30E | |
| 16. NO. OF ACRES IN LEASE 320 | | | 12. COUNTY OR PARISH Chaves | |
| 17. NO. OF ACRES ASSIGNED TO THIS WELL 40 | | | 13. STATE NM | |
| 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. None | | | 20. ROTARY OR CABLE TOOLS Rotary | |
| 21. ELEVATIONS (Show whether DF, RT, GR, etc.) | | | 22. APPROX. DATE WORK WILL START* July 1, 1988 | |

| 23. PROPOSED CASING AND CEMENTING PROGRAM | | | | |
|---|----------------|-----------------|---------------|---|
| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT |
| 12-1/4 | 8-5/8 - New | 24 | 760 800 | 200 Sx 'C' + 2% CC; 200 Sx 'C' + 4% gel |
| 7-7/8 | 4-1/2 - Used | 9.5 | 2600 | 125 Sx Lite + 125 Sx 'C' 50% gel |

Will cement 8-5/8" surface casing at approx. 750', circulate cement and WOC 18 hours. Test casing at 600# for 30", drill out w/fresh water. Will mud up at approx 2200' w/starch & gel to TD. Will core and drillstem test the Queen at approx 2400. If productive, will run 4-1/2" to 2600' and will perforate as per gamma-neutron log. If sand frac is necessary, will use 20,000 gal. gelled water + 30,000# sand. BOP program: Shaffer hydraulic BOP's will be installed & will be used while rig is on location. If well is dry, it will be plugged as per federal regulations, and location will be cleared and leveled.

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 Jean M. Langford TITLE Geologist DATE 6-3-88
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY S/Phil Kirk TITLE Area Manager DATE JUL 8 1988
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 INTEREST FOR CONSTRUCTION OF THE ACCESS ROAD OR PAD WITHOUT PAYMENT IN ADVANCE.

REC. 100

JUL 1 1979

HOLDS 100

All distances must be from the outer boundaries of the Section

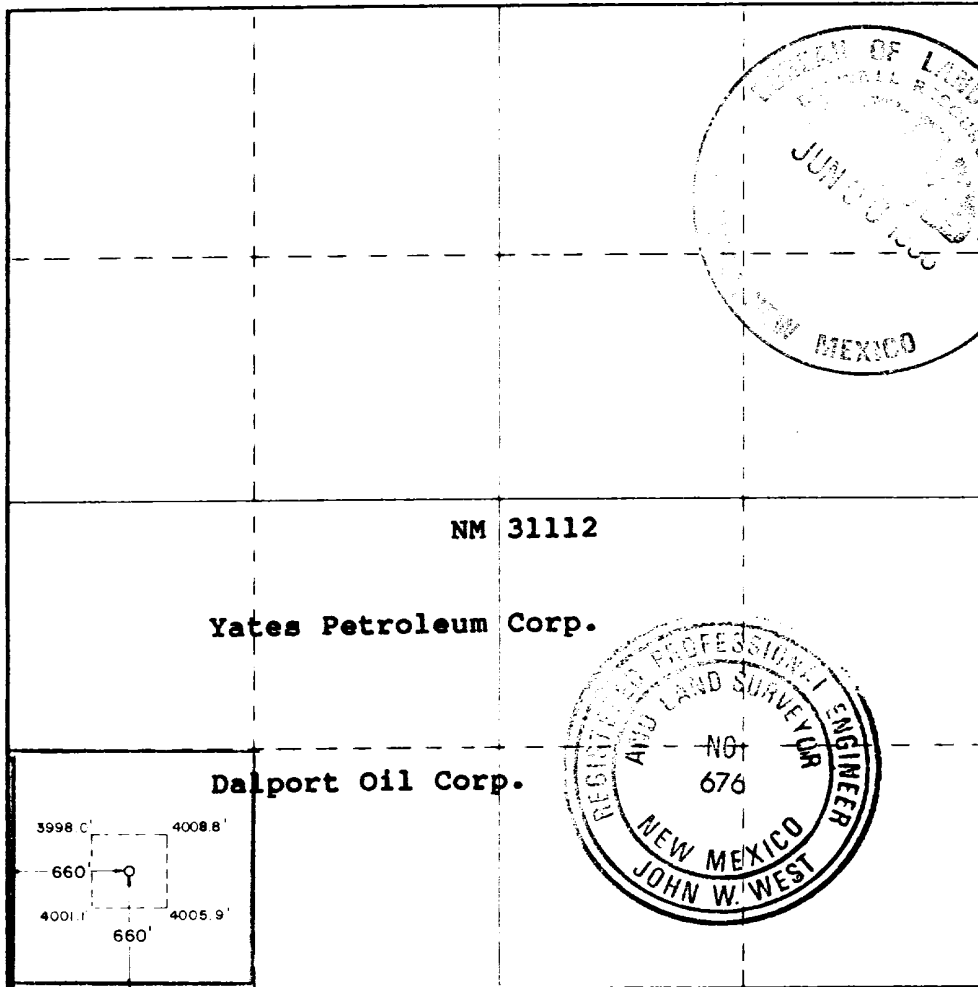
| | | | | |
|---|-------------------------------------|---|---------------------------------------|-------------------------|
| Operator Dalport Oil Corp. | | Lease Yates -Federal | | Well No. 1 |
| Tract Letter M | Section 35 | Township 14 South | Range 30 East | County Chaves |
| Actual Well Location of Well: 660 feet from the South line and 660 feet from the West line | | | | |
| Ground Level Elev. 4002.1 | Producing Formation Queen | Pool SE Charles Queen Gas Wildcat Area Assoc. | Dedicated Acreage: 40 Acres | |

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Leon M. Lampert
Leon M. Lampert

Position **Geologist**
Company **Dalport Oil Corporation**

Date **June 2, 1988**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed
May 27, 1988

Registered Professional Engineer
and/or Land Surveyor

John W. West

Certificate No. **JOHN W. WEST, 676**
RONALD J. EIDSON, 3239

DALPORT OIL CORPORATION

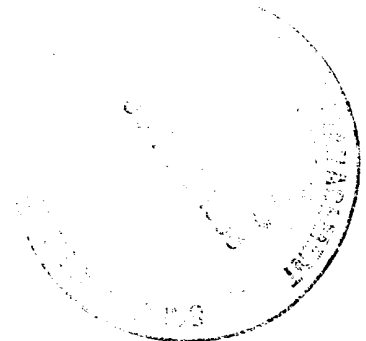
1134 THE 600 BUILDING

CORPUS CHRISTI, TEXAS 78473

CODE 512-882-7863

APPLICATION FOR DRILLING

Dalport Oil Corporation
#1 Yates-Federal
660' FS & WL
Sec. 35, 14S-30E
Chaves County, New Mexico
Lease: NM 31112



In conjunction with Form 9-331C, Application for Permit to Drill subject well, we submit the following items of pertinent information in accordance with USGS requirements:

1. The geologic surface information is Mescalero Sands and rolling caliche hills of recent age.

2. The estimated tops of geologic markers are as follows:

| | |
|--------------|------|
| Rustler | 760 |
| Salado | 860 |
| Tansill | 1610 |
| Yates | 1730 |
| Seven Rivers | 1870 |
| Queen | 2440 |

3. The estimated depths at which anticipated water, oil, or gas formations are expected to be encountered:

Water: No water is anticipated based on cable tool holes in the area.

Gas: None

Oil: Queen at approximately 2440'.

4. Proposed Casing Program: See Form 9-331C

5. Pressure Control Equipment: See Form 9-331C and Exhibit "E".

6. Mud Program: See Form 9-331C

7. Auxiliary Equipment

8. Testing and Logging Program:

DST: 1 in Queen at approximately 2440

Core: 1 in Queen at approximately 2440

Logging: Gamma Neutron or density-neutron logs

9. No abnormal pressures are anticipated. Maximum anticipated bottom hole pressure should be 800# in the Queen.

10. Anticipated starting date: 30 days

Anticipated completion date: Approx. 30 days after starting date.

WEK DRILLING CO., INC. - Rig 1 & 3.
BLOWOUT PREVENTER SPECIFICATION

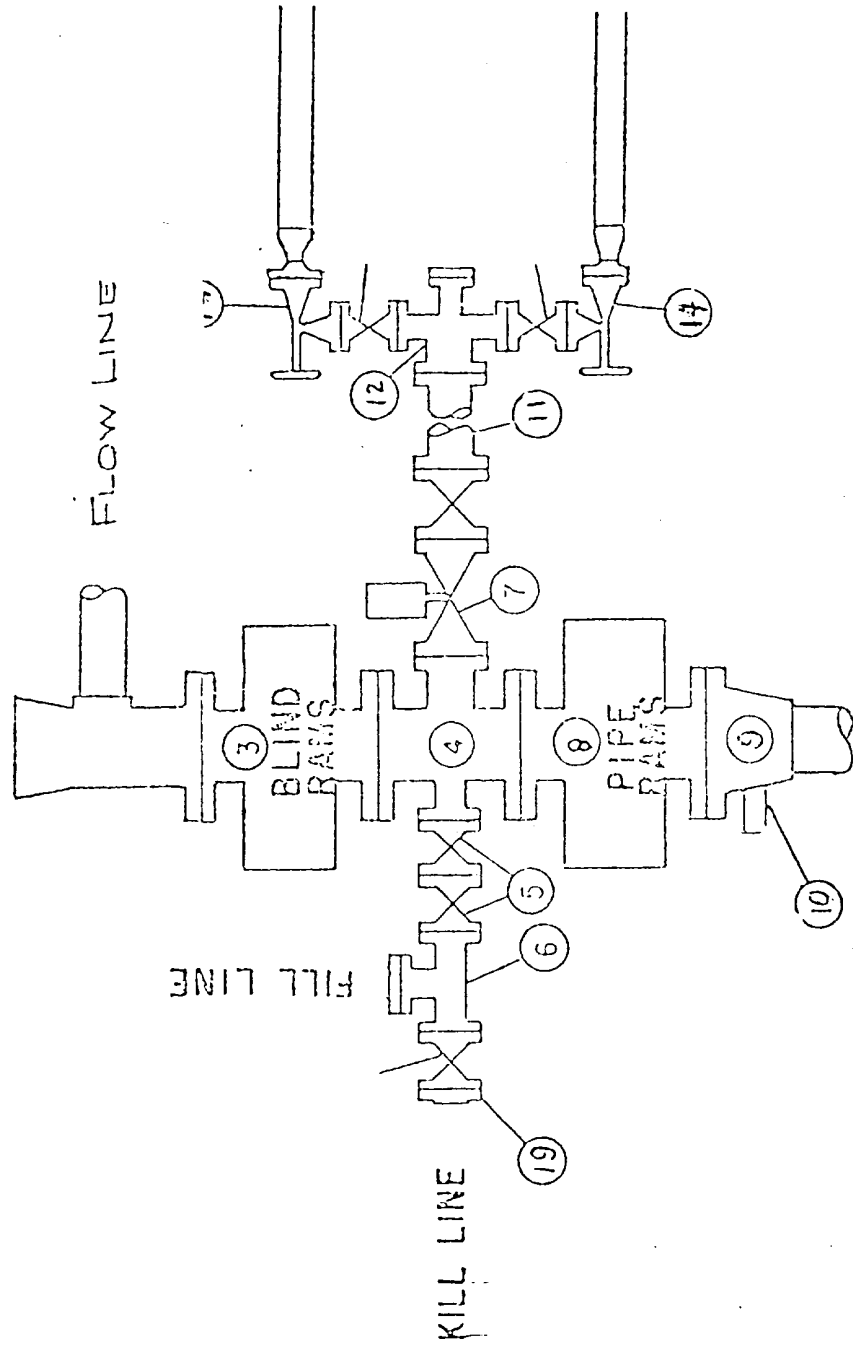


Exhibit 'E'
 Surface Use Plan

88-b-6 7274
173

RECEIVED

JUL 13 1988

OLD
HOBBS