

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

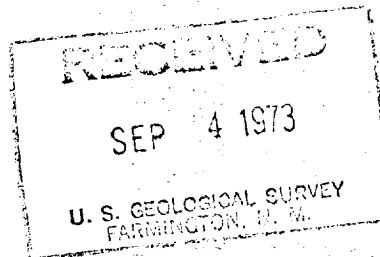
30-045-21342

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. 14-20-603-5036
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME NAVAJO
2. NAME OF OPERATOR THE SHIPROCK OIL & GAS CORPORATION		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR 1001 BUTLER AVENUE, FARMINGTON, NEW MEXICO 87401		8. FARM OR LEASE NAME SHIPROCK
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 660' FWL - 660' FWL 2310' FSL 165' FWL At proposed prod. zone DEKOTA GALLUP		9. WELL NO. 181
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 10 miles		10. FIELD AND POOL, OR WILDCAT SHIPROCK GALLUP
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)	16. NO. OF ACRES IN LEASE 3M	17. NO. OF ACRES ASSIGNED TO THIS WELL 2 1/2 acres
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	19. PROPOSED DEPTH To production or 120'	20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 5,178.6	22. APPROX. DATE WORK WILL START* 8/10/73	

23. PROPOSED CASING AND CEMENTING PROGRAM				
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
6"	4 1/2"	9#	120'	7 SX.

We propose to drill 6" to 120' T.D., set 4 1/2" casing in cement.



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 [Signature] TITLE PRESIDENT DATE 8/6/73
(This space for Federal or State office use)PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY [Signature] TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY: _____

*See Instructions On Reverse Side

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACERAGE DEDICATION PLAT**

All distances must be from the outer boundaries of the Section

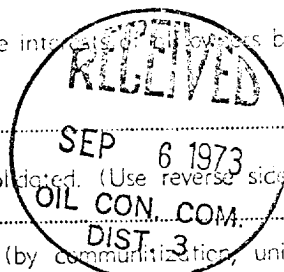
Operator Oil Gas THE SHEPLOCK CORPORATION		Lease Shiprock L		Well No. L 35781
Grid Letter E	Section 16	Township 29 NORTH	Range 18 WEST	County SAE JUAN
Approximate Location of Well: 165 feet from the SOUTH line and WEST line. Producing Formation: Gallop Post: Shiprock Dedicated Acreage: 4.0 joint Acres				

1. Color 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 the 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 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.



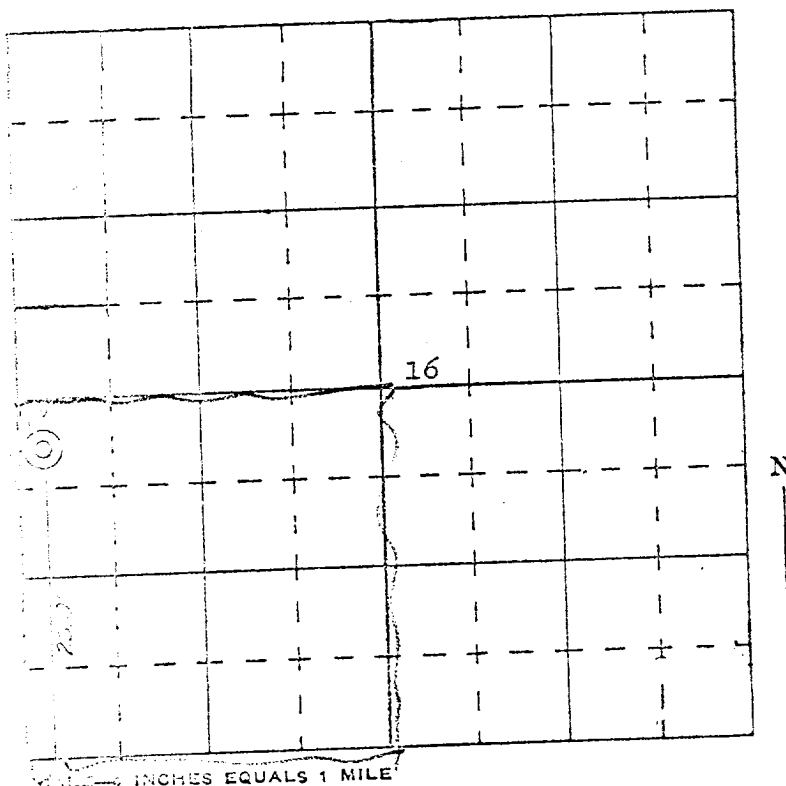
CERTIFICATION

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

Name *W. E. L...*
 Position *Surveyor*
 Company *Shiprock Oil Gas Corp*
 Date *8-10-73*

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 *27 July 1973*
 Registered Professional Engineer and/or Land Surveyor *James P. Leese*



SAN JUAN ENGINEERING COMPANY, FARMINGTON, N. M.

Certificate No. *1463*