

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL ☒ DEEPEN ☐ PLUG BACK ☐				5. LEASE DESIGNATION AND SERIAL NO. NM 2511	
b. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER ☐				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR CONTINENTAL OIL COMPANY				7. UNIT AGREEMENT NAME COM. AG. R. 4726	
3. ADDRESS OF OPERATOR Box 460, Hobbs, N.M. 88240				8. PART OR LEASE NAME PHILLIPS HOOPER	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)* At surface 660' FNL & 1980' FEL OF SEC. 27 At proposed prod. zone SAME				9. WELL NO. 2	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*				10. FIELD AND POOL, OR WILDCAT EUMONT GAS	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)				11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 27, T-20S, R-37E	
16. NO. OF ACRES IN LEASE 160				12. COUNTY OR PARISH LEA	
17. NO. OF ACRES ASSIGNED TO THIS WELL 160*				13. STATE N.M.	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.				19. PROPOSED DEPTH 3750'	
20. ROTARY OR CABLE TOOLS ROTARY				21. APPROX. DATE WORK WILL START* 5-12-76	
22. ELEVATIONS (Show whether DF, RT, GR, etc.) 3512' (EST.) GR.				23. PROPOSED CASING AND CEMENTING PROGRAM	
SIZE OF HOLE 12 1/4" 7 1/8"		SIZE OF CASING 8 5/8" 5 1/2"		WEIGHT PER FOOT 24* 14*	
SETTING DEPTH 400' 3750'		QUANTITY OF CEMENT 300 SY. - Circ to 5 ft. 300 SY.		See ATTACHED	

It is proposed to drill a straight hole to a TD of 3750' and complete as a Eumont gas well.

Mud Program: 0'-400', spud mud; 400'-3750', 9.0#-10.0# salt gel.

See Attached for Blowout Prevention Program.

*ADM. APPROVAL WILL BE SOUGHT TO APPLY DUAL DEDICATION OF THIS 160 AC. TRACT TO WELLS No. 1 & 2.

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 prevention program, if any.

24.

DATE 3-27-76 BY Wm A Butterfield TITLE SR ANALYST

(This space for Federal or State office use)

PREPARED BY

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDED
JUN 1 1976
ARTHUR R. BROWN
DISTRICT ENGINEER

*See Instructions On Reverse Side

HSGS-5 Partners-16 File

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form O-102
Supersedes O-102a
Effective 1-1-65

All distances must be from the outer boundaries of the Section

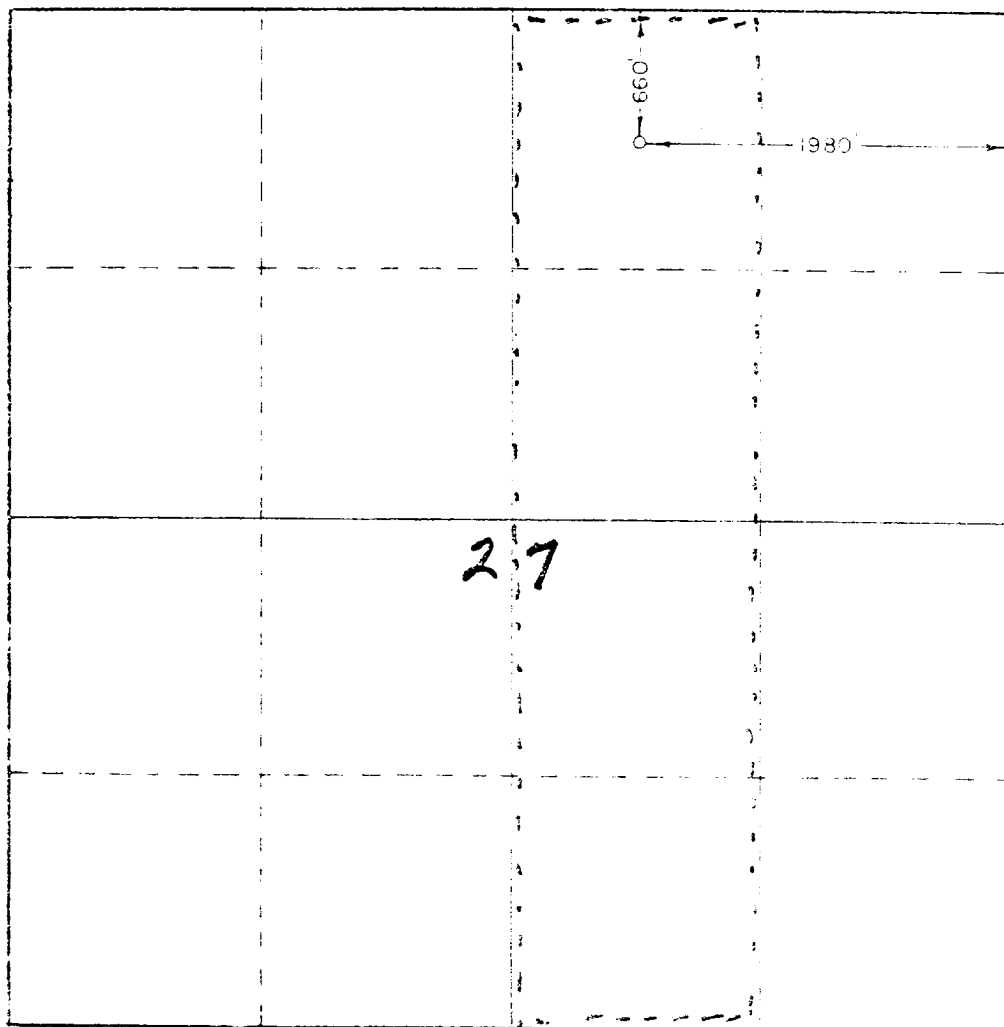
Operator CONTINENTAL OIL COMPANY		Lease PHILLIPS HOOPER <i>FED COM</i>		Acres 2
Unit Letter B	Section 27	Township 20 SOUTH	Range 37 EAST	County LEA
Actual Well Location of Well:				
660	feet from the NORTH	line and	1980	feet from the EAST
Ground Level Elev. 3511.5	Production Formation <i>Notes - R. Green</i> <i>GRANITE</i>	Permit <i>EUMONT GAS</i>	Estimated Seepage 160	

1. Outline the acreage dedicated to the subject well by colored pencil or hardware 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 ***COM AGR. 4726***

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.



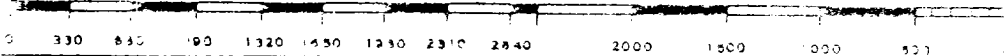
CERTIFICATION

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

Name
W. A. Dutton
Title
SR. ANALYST
Company
CONTINENTAL OIL Co.
Date
3-29-76

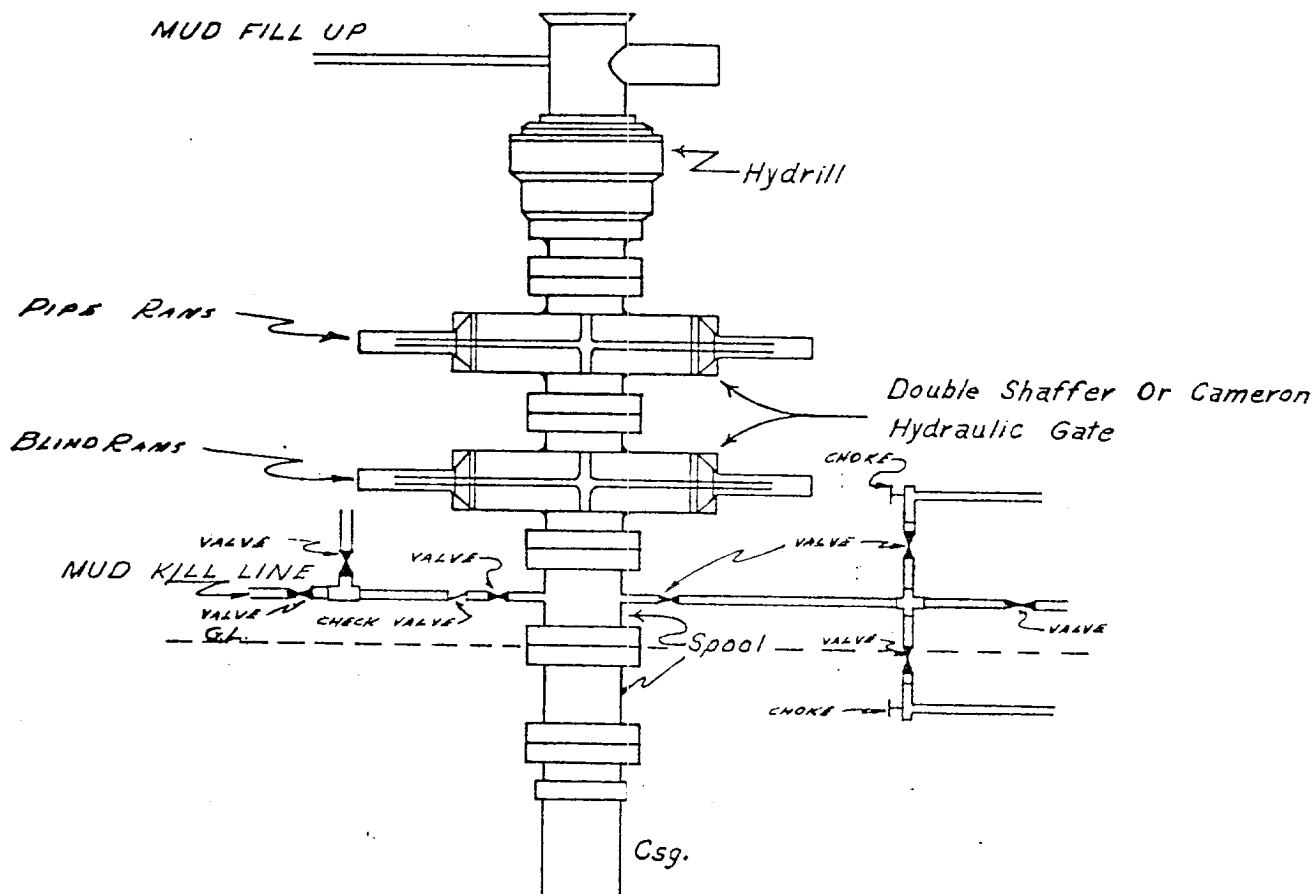
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision and that the same is true and correct to the best of my knowledge and belief.

Notarized Professional Seal
Notary Public
W. A. Dutton
Date
3-29-76



CONTINENTAL OIL COMPANY
Blow-out Preventer Specifications

PHILLIPS HOPER No. 2



NOTE:

Manual and Hydraulic controls with closing unit no less than 75' from well head.
Remote controls on rig floor.

*DUE TO SUBSTRUCTURE CLEARANCE,
HYDRILL MAY OR MAY NOT BE USED.*

Phillips Hooper No. 2

Development Plan For Surface Use

1. Existing roads including location of the exit from the main highway

See Attached Map

2. Planned access roads

See Below and Attached Map

(a) Length and width of new road

(b) Roads will be compacted ~~or surfaced~~

3. Location of existing wells

See Attached Map

4. Lateral roads to well location

See Attached Map

5. Location of tank batteries and flowlines

See Attached Map

6. Location and type of water supply

() Water will be hauled to location

(✓) See attached map for location of proposed water lines

7. Methods for handling waste disposal

All litter and scrap material will be disposed of by burying in a trash pit with a minimum cover of 24 inches of dirt.

8. and 9. Location of camps and airstrips

There are no camps or airstrips contemplated to serve this lease.

10. Location of layout to include position of the rig, mud tanks, reserve pits, burn pits, pipe racks, etc.

See Below and Attached plat

(a) Size of drilling pad

(b) Drilling pad 200' x 250' compacted ~~or surfaced~~

11. Plans for restoration of the surface

Surface will be levelled and properly conditioned.

12. Other information that may be used in evaluating the impact on environment

The terrain in this area is generally flat with very little vegetation. No streams or other major water sheds are located in this area.

Phillips Property No. 2

