

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. L.C. 070315
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Ernest A. Hanson		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P. O. Box 1515, Roswell, New Mexico		8. FARM OR LEASE NAME Federal "RB"
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements*) At surface 660' FNL & 1980' FEL At proposed prod. zone Sec 21, T. 20 S., R. 34 E., NMPM Lea County, New Mexico		9. WELL NO. 1
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 30 miles west of Hobbs, New Mexico		10. FIELD AND POOL, OR WILDCAT Middle Lynch - Yates
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 Sec. 21 - 20S - 34E
16. NO. OF ACRES IN LEASE 240		12. COUNTY OR PARISH 13. STATE Lea New Mexico
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. 1320'		20. ROTARY OR CABLE TOOLS Cable tools
21. ELEVATIONS (Show whether DF, RT, GR, etc.)		22. APPROX. DATE WORK WILL START* Dec. 20, 1965

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"	24#	1600'	Circ. cmt. to surf.
8"	7"	20#	3250'	25 sx.
6"	4-1/2"	11.6#	3700'	Tie to 8-5/8" csg. @ 1200'

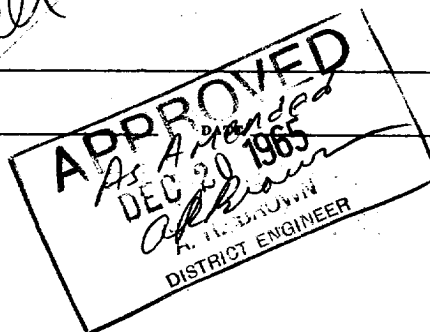
This application is requested and made subject to NMOCC Order No. R-111-A as amended by Order No. R-1039, as follows:

1. Drill with rotary to Top of Rustler @ approx. 1600', run 8-5/8" casing and circulate cement to the surface.
2. Drill with cable tools to the Base of the Salt at approx. 3250', run 7" casing and tack-in with 25 sacks of cement.
3. Drill to TD @ approx. depth of 3700' in order to test Yates Fm.
4. If commercial oil production is indicated, pull the recoverable 7" csg and run 4-1/2" csg.; first breaking circ. w/mud and then bring the cmt. up to at least 8-5/8" csg. @ 1600'. The 4-1/2" would then be perforated and the formation treated.
5. If a dry hole is indicated or later plugged and abandoned after testing, such plugging will be done under supervision of the USGS and subject to Order No. R-111-A.

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 <u>Harvey F. Schram</u>	TITLE <u>Geologist</u>	DATE <u>Dec. 10, 1965</u>
(This space for Federal or State office use)		
PERMIT NO. _____	APPROVAL DATE _____	
APPROVED BY _____	TITLE _____	
CONDITIONS OF APPROVAL, IF ANY:		

*See Instructions On Reverse Side



NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

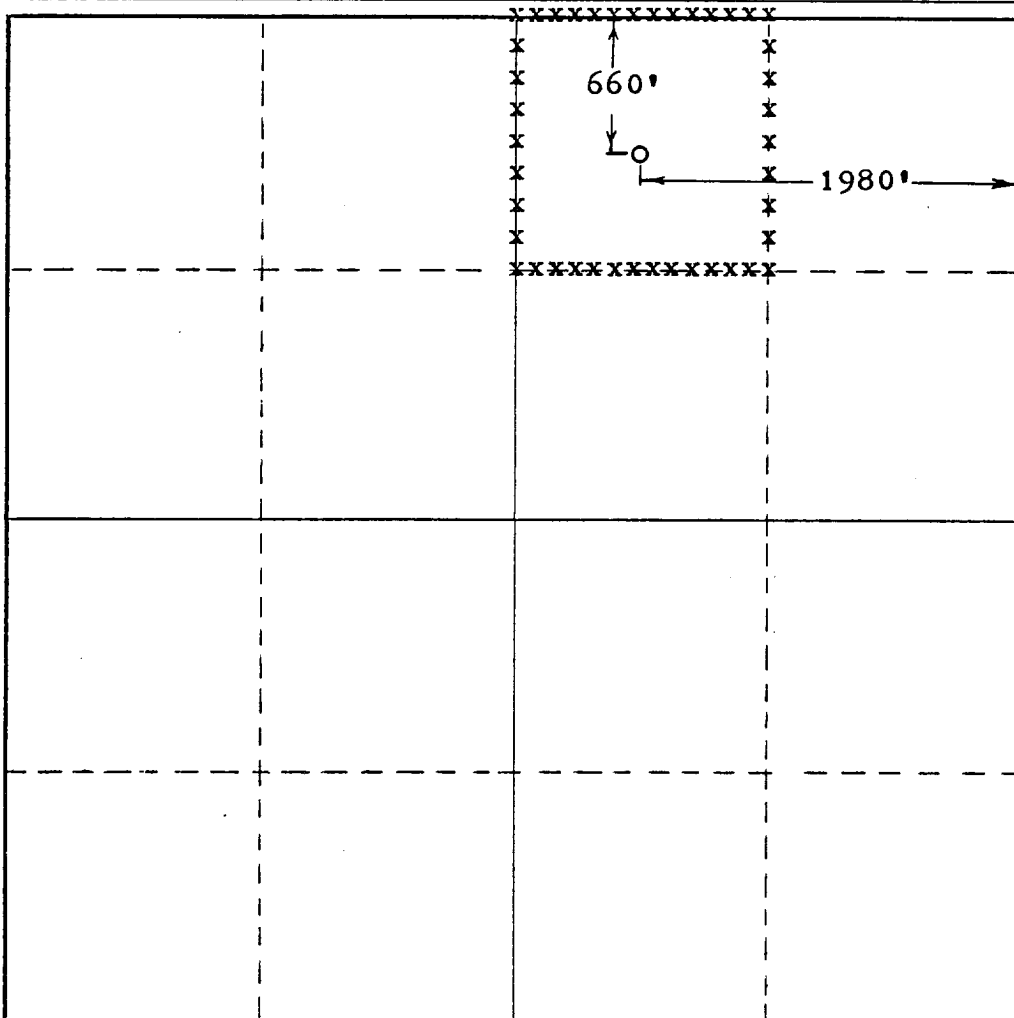
Operator Ernest A. Hanson		Lease Federal "RBO"		Well No. 1
Unit Letter B	Section 21	Township 20-South	Range 34-East	County Lea
Actual Footage Location of Well: 660 feet from the North line and 1980 feet from the East line				
Ground Level Elev.	Producing Formation Yates Fm.	Pool Middle Lynch - Yates	Dedicated Acreage: 40 Acres	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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.

Name
Ernest A. Hanson
Position
Geologist
Company
Ernest A. Hanson
Date
Dec. 10, 1965

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
Dec. 10, 1965
Registered Professional Engineer and/or Land Surveyor
Ernest A. Hanson

Certificate No.
751

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0