

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. 30-039-22724 2507913-A	
b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" 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 KIDBELL OIL COMPANY				7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR BOX 1097, FARMINGTON, NEW MEXICO 87401				8. FARM OR LEASE NAME WARREN	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface 1040' F&L & 1000' DEL Sec. 35, T25N, R6W At proposed prod. zone SAME				9. WELL NO. 5	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 13 MILES NORTH OF COUNSELORS, NEW MEXICO				10. FIELD AND POOL, OR WILDCAT BALLARD PICTURED CLIFFS	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 1040' 960'		16. NO. OF ACRES IN LEASE 1000? 1040		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC. 35, T25N, R6W	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 175'		19. PROPOSED DEPTH 2655		12. COUNTY OR PARISH RIO ARriba	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6679' GR.		22. APPROX. DATE WORK WILL START* MAY 1, 1981		13. STATE N. MEXICO	
23. DRILLING OPERATIONS AUTHORIZED ARE SUBJECT TO COMPLIANCE WITH ATTACHED PROPOSED CASING AND CEMENTING PROGRAM "GENERAL REQUIREMENTS" This action is subject to administrative appeal pursuant to 30 CFR 290. QUANTITY TO 30 CFR 290: 60 SACKS 260 SACKS					
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH		
9 3/4"	7"	23#	100		
5 1/4"	2 7/8"	6.4#	2655		

IT IS PLANNED TO DRILL A 9 3/4" HOLE TO 100' AND SET 100' OF 7", 23#, J55 CASING AND CEMENT WITH 60 SACKS OF CEMENT FROM T.D. TO SURFACE.
A 5 1/4" HOLE WILL BE DRILLED TO A T.D. OF 2655' AND 2 7/8", 6.4#, N80 CASING RUN AND CEMENTED FROM T.D. TO SURFACE WITH 260 SACKS OF CEMENT.
THE PICTURED CLIFFS SANDSTONE WILL BE SELECTIVELY PERFORATED AND SAND WATER FRACTURED. (ADDITIONAL INFORMATION ATTACHED)

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

TITLE **E. A. Clement, Prod. Supt.**

DATE

3-23-81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

APPROVED
AS AMENDEDAPR 15 1981
James F. Sims
JAMES F. SIMS
DISTRICT ENGINEER

NMOCG

Instructions

General: This form is designed for submitting proposals to perform certain well operations, as indicated, on all types of lands and leases for appropriate action by either a Federal or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 1: If the proposal is to redrill to the same reservoir at a different subsurface location or to a new reservoir, use this form with appropriate notations. Consult applicable State or Federal regulations concerning subsequent work proposals or reports on the well.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 14: Needed only when location of well cannot readily be found by road from the land or lease description. A plat, or plats, separate or on this reverse side, showing the roads to, and the surveyed location of, the well, and any other required information, should be furnished when required by Federal or State agency offices.

Items 15 and 18: If well is to be, or has been directionally drilled, give distances for subsurface location of hole in any present or objective production zone.

Item 22: Consult applicable Federal or State regulations, or appropriate officials, concerning approval of the proposal before operations are started.

OIL CONSERVATION DIVISION

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

Form C-107
Revised 10-1-78

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


Operator KIMBELL OIL COMPANY		Lease WARREN		Well No. 5
Unit Letter 0	Section 35	Township 25N	Range 6W	County Rio Arriba
Actual Footage Location of Well: 1040 feet from the South line and 1680 feet from the East line				
Ground Level Elev: 6679	Producing Formation Pictured Cliffs	Pool Ballard Pictured Cliffs	Dedicated Acreage: 160 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.

Sec.			
35		Federal Lease No. 82-079139 A	
1040'		1680'	

Scale: 1"=1000'

CERTIFICATION

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

Name
E. A. Clement

Position
Prod. Supt.

Company
Kimbell Oil Company

Date
3-23-81

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
March 23, 1981

Registered Professional Engineer
and Land Surveyor
Fred B. Kerr, Jr.

Certificate No. **3950**

