

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-039-22976

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. SF-080136
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 Kimbell Oil Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR Box 1097, Farmington, N. M. 87401		8. FARM OR LEASE NAME Salazar
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.) At surface 1600' FHL & 850' FEL Sec. 27, T25N, R6W At proposed prod. zone Same		9. WELL NO. 5
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 15 miles north of Counselor, N. M.		10. FIELD AND POOL, OR WILDCAT South Blanco P.C. Ext.
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 H Sec. 27, T25N, R6W
16. NO. OF ACRES IN LEASE 1520		12. COUNTY OR PARISH Rio Arriba
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. 2750'		20. ROTARY OR CABLE TOOLS Rotary
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 6755' GR		22. APPROX. DATE WORK WILL START* June 13, 1982
23. PROPOSED CASING AND CEMENTING PROGRAM		

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
9 3/4"	7"	23#	120'	60 sacks
5 1/2"	2 7/8"	6.5#	2750'	270 "

It is proposed to drill a 9 3/4" hole to 120' and set 120' of 7", 23#, J55 casing and cement with 60 sacks of cement from T.D. to surface.
A 5 1/2" hole will be drilled to a T.D. of 2750' and 2 7/8" ; 6.5#, J55 casing run and cemented from T.D. to surface with 270 sacks of cement.
The Pictured Cliffs sandstone will be selectively perforated and sand, foam, nitrogen fractured. (Additional information attached.)

To be drilled on Kimbell Oil Co. Salazar No. 3 well pad.

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.

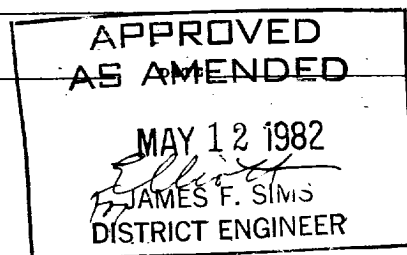
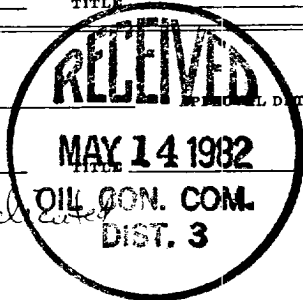
24. SIGNED E. A. Clement TITLE E. A. Clement, Prod. Supt. DATE 3-30-82

(This space for Federal or State office use)

PERMIT NO. _____

APPROVED BY _____

CONDITIONS OF APPROVAL, IF ANY: Gas not declared



NMOCC

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

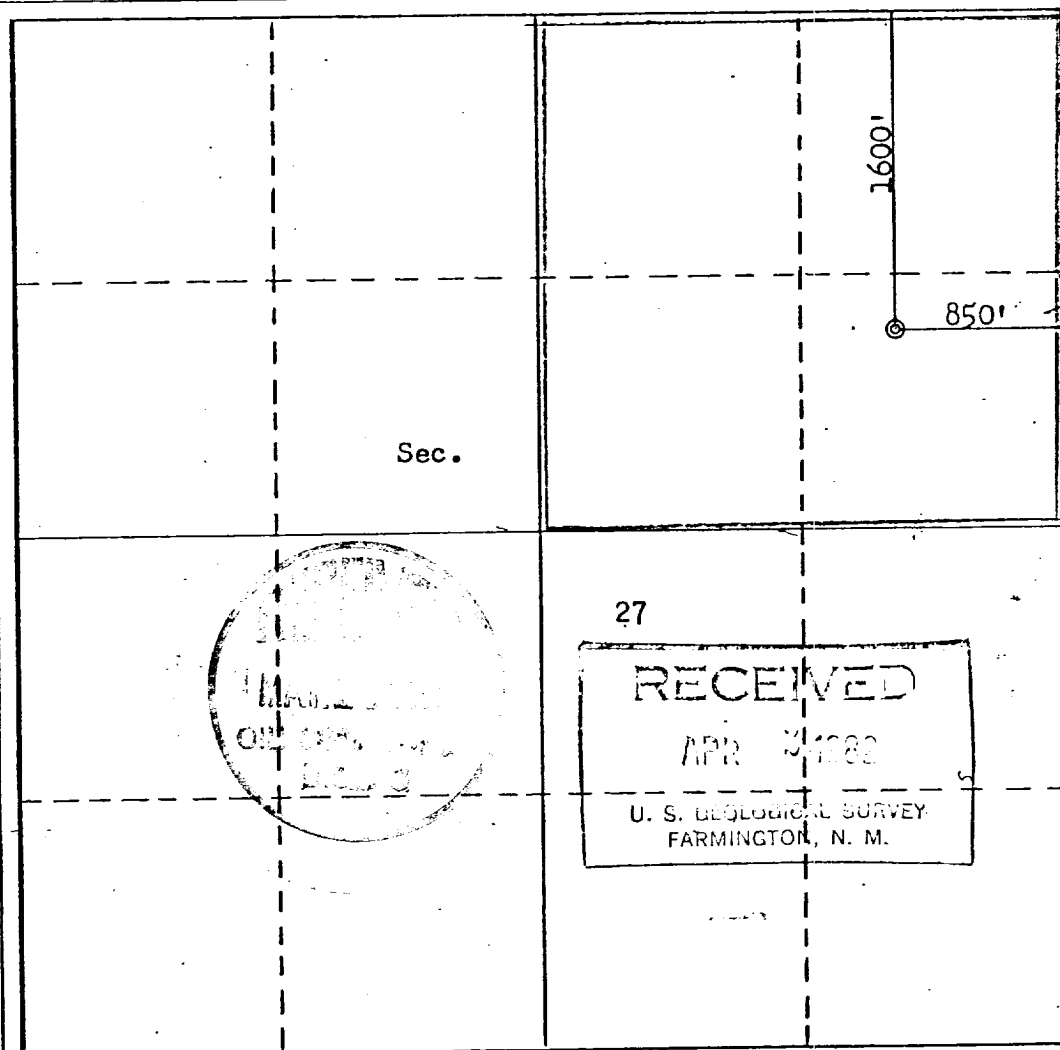
Operator KIMBELL OIL COMPANY		Lease SALAZAR		Well No. 5	
Unit Letter H	Section 27	Township 25N	Range 6W	County Rio Arriba	
Actual Footage Location of Well: 1600 feet from the North line and 850 feet from the East line					
Ground Level Elev. 6755	Producing Formation PICTURED CLIFFS		Pool SOUTE BLANCO EXT.		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.



CERTIFICATION

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

Name *B. A. Clement*
Position **B. A. Clement**
Prod. Supt.
Company **Kimbell Oil Company**
Date **3-30-82**

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 29, 1982**
Registered Professional Engineer and/or Land Surveyor
Fred B. Kerr Jr.
Fred B. Kerr Jr.
Certificate No. **3950**
B. KERR, JR.

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