

NO. OF COPIES RECEIVED	
DISTRIBUTION	
SANTA FE	✓
FILE	✓
U.S.G.S.	✓
LAND OFFICE	✓
OPERATOR	✓

NEW MEXICO OIL CONSERVATION COMMISSION

RECEIVED

SEP 23 '88

O. C. D.
ARTESIA, OFFICE

38-015-25992
Form C-101
Revised 1-1-65

5A. Indicate Type of Lease	
STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
5. State Oil & Gas Lease No.	
LG 5751	

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work		7. Unit Agreement Name	
b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> 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"/>		8. Firm or Lease Name Guadalupe Ridge	
2. Name of Operator R. E. Hibbert		9. Well No. 1	
3. Address of Operator 1500 Houston Club Building Houston, Texas 77002		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER <u>A</u> LOCATED <u>1980</u> FEET FROM THE <u>West</u> LINE <u>1980</u> South <u>16</u> 24S 25E AND FEET FROM THE LINE OF SEC. TWP. RGE. NMMPM		12. County Eddy	
19. Proposed Depth 11,500'		19A. Formation Morrow	
20. Rotary or C.T. CT & RT		21. Elevations (Show whether DF, RT, etc.) 4231 GR	
21A. Kind & Status Plug/Bond Single Cash		21B. Drilling Contractor Peterson	
22. Approx. Date Work will start 9/26/88			

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
17 1/2"	13 3/8"	48	400'	450	Surface
12 1/4"	8 5/8"	32	2,800'	1100	Circulate
7 7/8"	4 1/2"	17 & 20	11,500'	500	9000'

1. Drill 17 1/2" hole to 400' using spud mud.
2. Run 13 3/8" casing @ 400' and cement w/450 sx and circulate cement. WOC 18 hrs.
3. Drill 12 1/4" to 2,800' w/fresh water mud.
4. Run 8 5/8" casing @ 2,800' and cement w/1,100 sx and circulate cement. WOC 18 hrs.
5. Drill 7 7/8" hole to TD using fresh water mud from 2,800' to 8,100'; 9.5 PPG cut brine from 8,100' to TD.
6. Run open hole logs.
7. Run 4 1/2" casing and cement back to 9,000'. BOP program attached.

Post 10-1
NL & API
9-30-88

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 3/27/89
UNLESS DRILLING UNDERWAY

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. GIVE BLOWOUT PREVENTER PROGRAM, IF ANY.

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

Signed [Signature] Title Manager Date 9-20-88

(This space for State Use)

Original Signed By
Mike Williams

APPROVED BY [Signature] TITLE [Signature] DATE SEP 27 1988

CONDITIONS OF APPROVAL, IF ANY:

Notify N.M.O.C.C. in sufficient
time to witness cementing
the 13 3/8" casing

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION AT

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

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

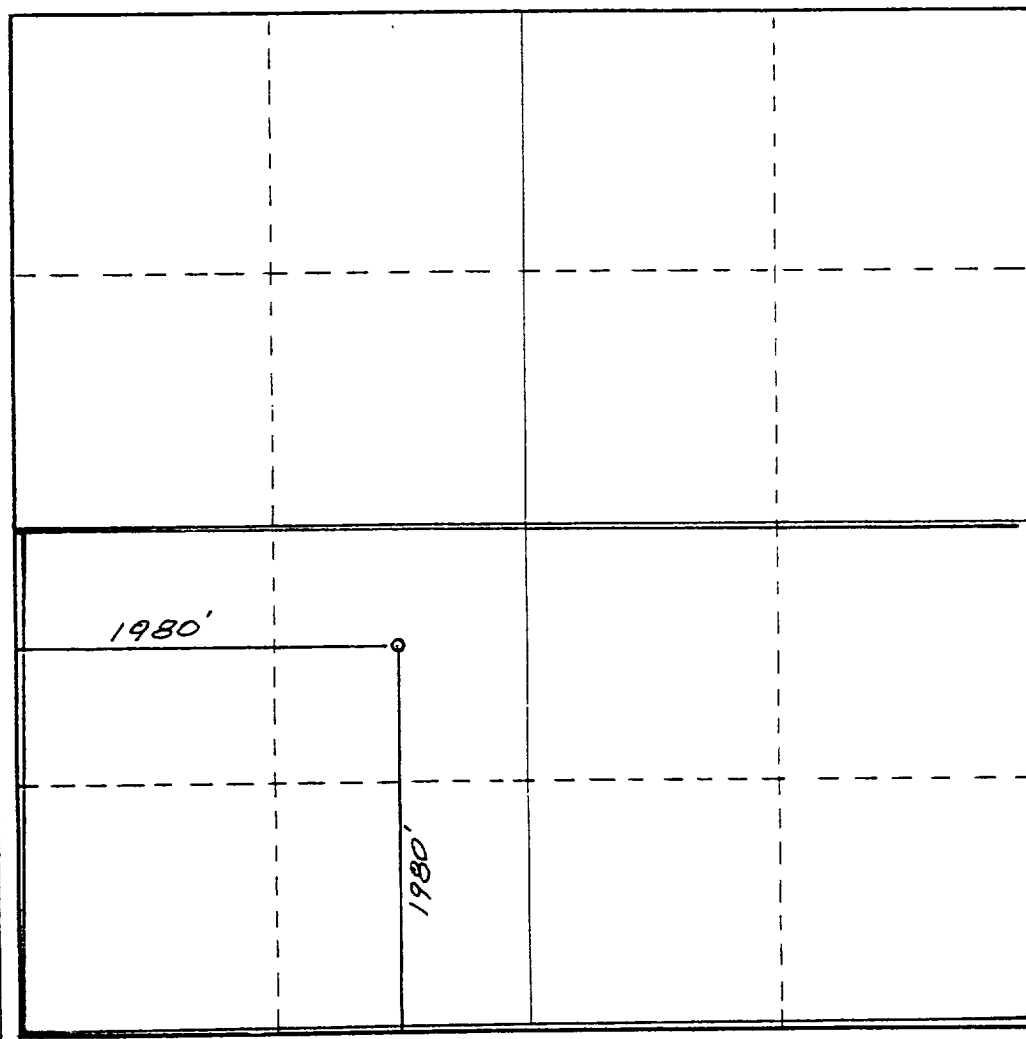
Operator R. E. HIBBERT			Lease Guadalupe Ridge		Well No. 1
Unit Letter K	Section 16	Township 24 South	Range 25 East	County Eddy County, N.M.	
Actual Footage Location of Well:					
1980 feet from the South line and		1980 feet from the West line			
Ground Level Elev. 4231.	Producing Formation Strawn-Morrow	Pool <i>Wichita Morrow</i>	Dedicated Acreage: 320 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.

[Signature]
 Name

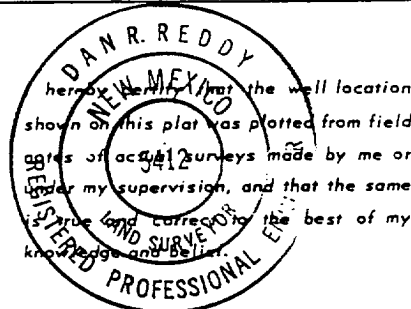
R. W. Hibbert

Position
Manager

Company

R. E. Hibbert

Date
September 20, 1988

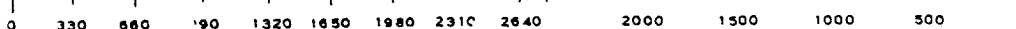


Date Surveyed
September 16, 1988

Registered Professional Engineer and/or Land Surveyor

[Signature]
 Certificate No.

NM PE&LS NO. 5412



PETERSON DRILLING COMPANY
BOP Schematic

