

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION RECEIVED BY
P. O. BOX 2488
SANTA FE, NEW MEXICO 87501

Form C-101 30-015-24629
Revised 10-1-78

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SANTA FE	<input checked="" type="checkbox"/>
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LAND OFFICE	<input checked="" type="checkbox"/>
OPERATOR	<input checked="" type="checkbox"/>

OCT 11 1983
O. C. D.
ARTESIA, OFFICE

5A. Indicate Type of Lease
STATE ☐ FEDERAL ☒
5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>			7. Unit Agreement Name		
2. Name of Operator RALPH NIX			8. Farm or Lease Name FEDELL		
3. Address of Operator P.O. BOX 617 ARTESIA, NM 88210			9. Well No. 4		
4. Location of Well UNIT LETTER H LOCATED 1650 FEET FROM THE NORTH LINE AND 990 FEET FROM THE EAST LINE OF SEC. 35 TWP. 18S RGC. 26E NMPM			10. Field and Pool, or Wildcat ATOKA GLORIETA/YESO		
11. Elevations (show whether DF, RT, etc.) 3293' GR			12. County EDDY		
21A. Kind & Status Plug. Bond BLANKET			19. Proposed Depth 3900'		
21B. Drilling Contractor UNKNOWN			19A. Formation GLORIETA/YESO		
22. Approx. Date Work will start ASAP			20. Rotary or C.T. ROTARY		

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
12 1/4"	8 5/8"	24#	1000'	500	CIRCULATE
7 7/8"	5 1/2"	15.5#	3900'	700	CIRCULATE

PURPOSE: TO DRILL AND TEST THE GLORIETA/YESO AND POSSIBLE INTERMEDIATE FORMATIONS. SURFACE CASING WILL BE SET AT LEAST 100' BELOW THE ARTESIA WATER ZONE, 5 1/2" PRODUCTION CASING WILL BE SET AT 3850'. ALL CASING STRINGS WILL BE CIRCULATED TO SURFACE. PERFORATE AND GEL H2O FRAC AS NEEDED.

MUD PROGRAM: 0-1000' FRESH WATER AND 36 VIS MUD
1000'-3850' FRESH WATER AND NATIVE MUD. AT TD
RUN 50BBL MUD SWEEP

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 4-14-84
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 Ralph Nix Title _____ Date 10-11-83

(This space for State Use)

APPROVED BY Mike Williams TITLE OIL AND GAS INSPECTOR DATE OCT 14 1983

CONDITIONS OF APPROVAL, IF ANY:

Notify N.M.O.C.C. in sufficient time to witness cementing the 8 5/8 casing

Post FD-1
10-14-83
New Loc & API

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

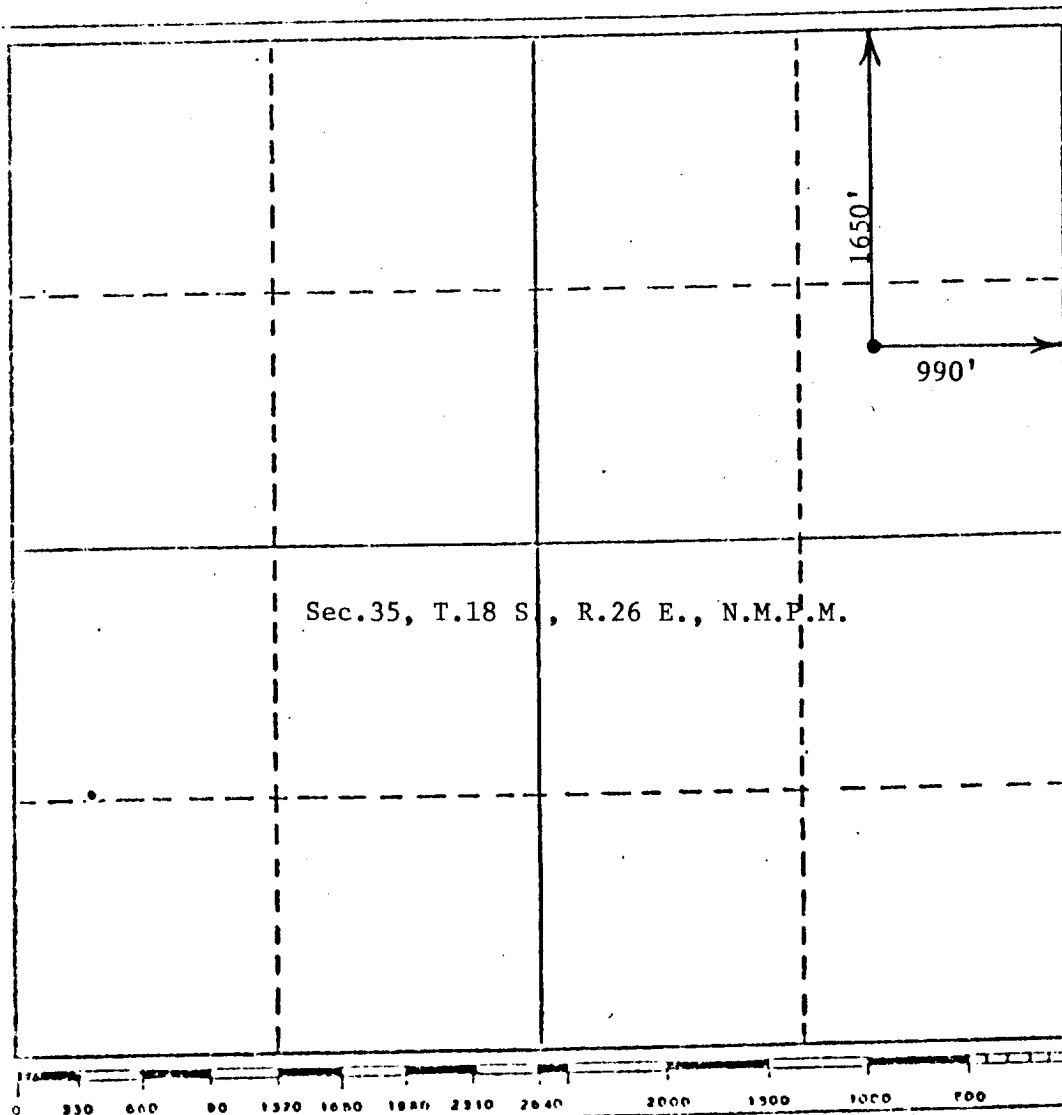
Operator Ralph Nix Oil Inc.		Lease Fedell		Well No. #4	
Init Letter H	Section 35	Township 18 S.	Range 26 E.	County Eddy	
Actual Footage Location of Well: 1650 feet from the North line and 990 feet from the East line					
Ground Level Elev. 3293	Producing Formation GLORIETA/YESO		Pool ATOKA - 1st - 2nd		Dedicated Acreage: 40 Acres

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



CERTIFICATION

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

Name
RALPH NIX JR.

Position

Company
RALPH NIX

Date
10-11-83

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
Oct. 11, 1983

Registered Professional Engineer and/or Land Surveyor

JOHN D. JAQUES P.E. & L.S.

Certificate No. **6290**