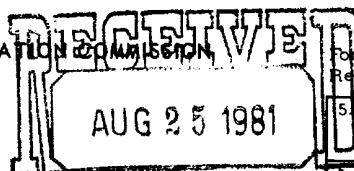


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FILE	<input checked="" type="checkbox"/>
U.S.G.S.	
LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION


Form C-101
Revised 1-1-65

OIL CONSERVATION DIVISION

5A. Indicate Type of Lease	STATE <input checked="" type="checkbox"/>	FEE <input type="checkbox"/>
State Oil & Gas Lease No.		
L. G. - 2450		

API # 30-049-20010

SANTA FE

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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name State	
2. Name of Operator Pelto Oil Company		9. Well No. 1	
3. Address of Operator 2 Greenspoint Plaza, Suite 400, 16825 Northchase, Houston, Texas		10. Field and Pool, or Wildcat Wildcat	
4. Location of Well UNIT LETTER <u>F</u> LOCATED <u>1980</u> FEET FROM THE <u>North</u> LINE AND <u>2970</u> FEET FROM THE <u>East</u> LINE OF SEC. <u>36</u> TWP. <u>14N</u> RGE. <u>8E</u> NMPM		12. County Santa Fe	
19. Proposed Depth 6000		19A. Formation Dakota	
20. Rotary or C.T.			
21. Elevations (Show whether DF, RT, etc.) 5824 Ungraded		21A. Kind & Status Plug. Bond Blanket	
21B. Drilling Contractor Young drilling Co.		22. Approx. Date Work will start Sept. 15, 1981	

PROPOSED CASING AND CEMENT PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	SACKS OF CEMENT	EST. TOP
14 3/4	10 3/4	40.5	300	250	Surface
9 7/8	7 5/8	26.4	3600	500	300
6 3/4	4 1/2	11.6	6000	To be determined from caliper logs and potential production zones.	

Pelto Oil Company proposes that a 6000' Dakota test be drilled at this location. A 14 3/4" hole will be mud drilled to 300'. 10 3/4" surface casing will be run and cemented to surface. 11" 3000# double ram BOP to be installed. A 9 7/8" hole will be mud drilled to 3600', logged, and 7 5/8" casing run to T.D. and cemented back to 300'. A 11" 3000# double ram BOP and rotating head will be installed. A 6 3/4" hole will be air drilled to 6000' T.D. & logged. 4 1/2" casing will be run to T.D. or the well plugged and abandoned in accordance with OCD rules & regulations.

APPROVAL VALID FOR 90 DAYS
PERMIT EXPIRES 11-23-81
UNLESS DRILLING UNDERWAY

OIL CONSERVATION COMMISSION TO BE NOTIFIED
WITHIN 24 HOURS OF BEGINNING OPERATIONS

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.

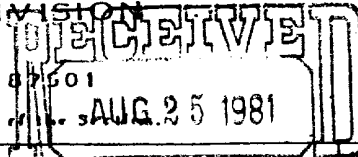
Signed [Signature] Title Petroleum Consultant Date Aug. 21, 1981

(This space for State Use)

APPROVED BY [Signature] TITLE SENIOR PETROLEUM GEOLOGIST DATE 8/25/81

CONDITIONS OF APPROVAL, IF ANY:

COLLECT AND SACK SAMPLES FOR
NEW MEXICO BUREAU OF MINES, SOCORRO
AT AT LEAST TEN FOOT INTERVALS



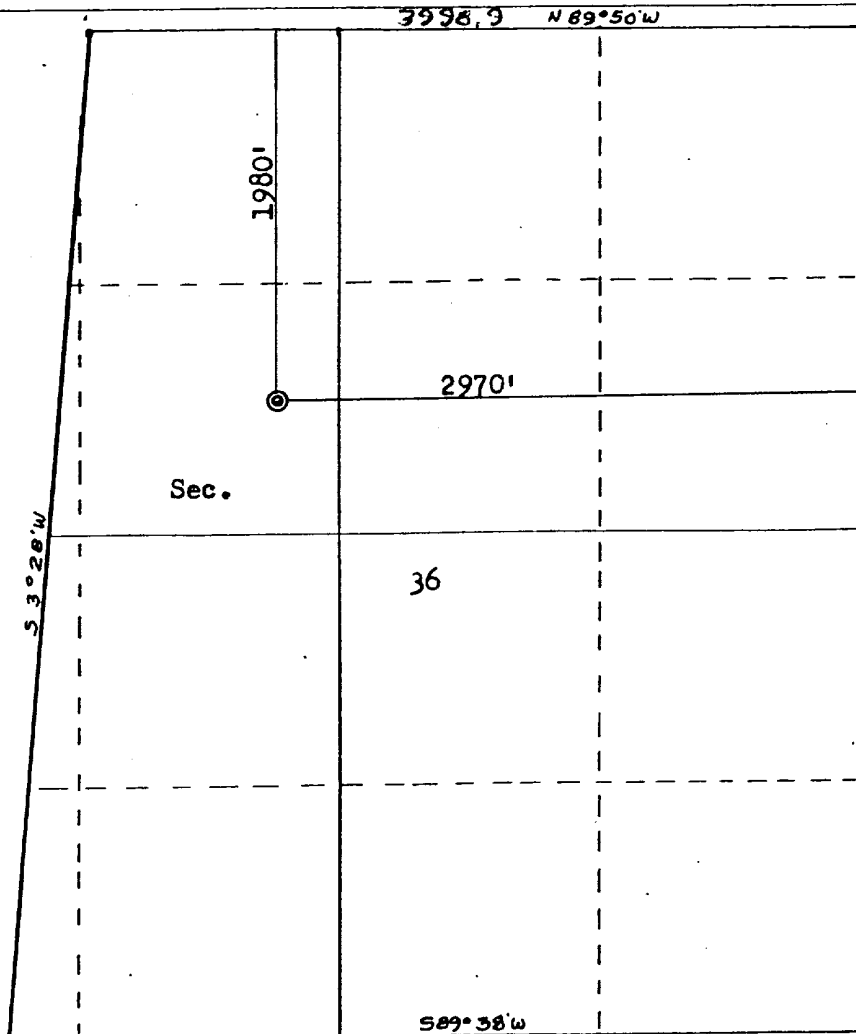
Operator PELTO OIL COMPANY		Lease STATE		Well No. 1	
Unit Letter F	Section 36	Township 14N	Range 8E	County Santa Fe	
Actual Footage Location of Well:					
1980 feet from the North line and		2970 feet from the East line			
Ground Level Elev. 5824	Producing Formation		Pool		Dedicated Acreage: Acres

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 Commission.



Scale: 1"=1000' 4414.74

CERTIFICATION

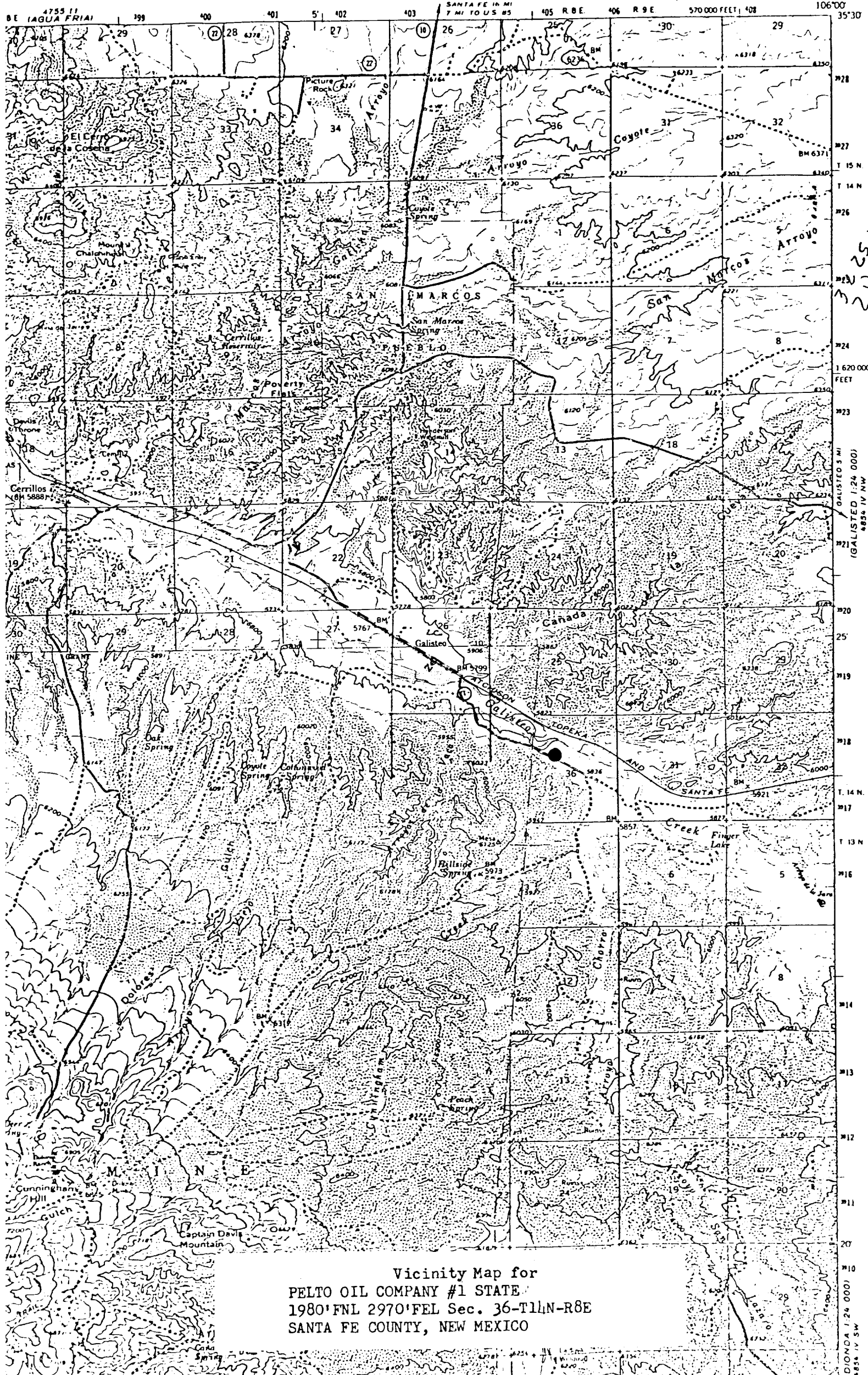
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

C. S. Jones

Name
C. S. Jones
Position
Petroleum Consultant
Company
Pelto Oil Company
Date
8/21/81

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
August 17, 1981
Registered Professional Engineer and Land Surveyor
Fred B. Kerr Jr.
Certificate No.
3950 KERR, JR.



Vicinity Map for
PELTO OIL COMPANY #1 STATE
1980'FNL 2970'FEL Sec. 36-T14N-R8E
SANTA FE COUNTY, NEW MEXICO