

30-005-61835-

STATE OF NEW MEXICO
ENERGY AND MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form C-101
Revised 10-1-78

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

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5A. Indicate Type of Lease
STATE ☒ FEE ☐
5. State Oil & Gas Lease No.
9576

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> 2. Name of Operator MEG Petroleum Corporation 3. Address of Operator 949 Turner, San Angelo, Texas 76903 4. Location of Well UNIT LETTER C LOCATED 990 FEET FROM THE North LINE AND 2000 FEET FROM THE West LINE OF SEC. 36 TWP. 8S RGE. 22E NMPM		7. Unit Agreement Name 8. Farm or Lease Name Hub State 9. Well No. 2 10. Field and Pool, or Wildcat Wildcat 12. County Chaves	
21. Elevations (Show whether DF, RT, etc.) 4195' GL		19. Proposed Depth 4000 19A. Formation Abo 20. Rotary or C.T. Rotary	
21A. Kind & Status Plug. Bond \$50,000 Blanket-current		21B. Drilling Contractor Arroyo Drilling 22. Approx. Date Work will start January 22, 1982	

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#	1,400'	1400	Surface
7-7/8	4-1/2	10.5	3,400'	1000	2500'

Blowout Prevention: Arroyo Rig, Reagan Hydril 5,000# with Baker closing unit has choke and kill manifold with bleed off line. If necessary, we have Schaffer Type E 5,000# 11" 1500 series B.O.P. 2 stage (pipe and blind rams) with Payne 3-stage closing unit. Also kill and choke manifold.

Mud Program: 0-600', spud with fresh water. Allow native viscosity to build to 30-34. Use Visbestos for hole sweeps if needed for additional hole cleaning. Control seepage with paper. 600'3000', drill out from surface casing circulating reserve pit with fresh water. Add 300 to 500 Bbls. of brine water at 2000' to help prevent leaching of salt zones. Maintain 9.0-10.0 pH with lime. Maintain the volume low to allow native viscosity to build to 30-34. 3000'-TD, return to working pits with existing fluid. Mix caustic soda for a 10-10.5 pH, and starch to reduce filtrate to 10cc or less. Add 3-5% diesel. At 3,500' increase viscosity to 40-45 with salt gel. Increase viscosity to 100 or greater to log or test.

APPROVAL VALID FOR 120 DAYS
PERMIT EXPIRES 5-12-83
UNLESS DRILLING UNDERWAY

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT WELL, INCLUDING DEPTH, LOCATION, AND PRODUCTION.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.
Theodore J. Swiderski
Vice President
November 9, 1982

(This space for State Use)

PROVED BY: Mike Williams
CONDITIONS OF APPROVAL, IF ANY:
Notify N.M.O.C.C. in sufficient time to witness cementing the casing
OIL AND GAS INSPECTOR
NOV 12 1982
Post ID-2
5-13-83
Exp. Int.

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

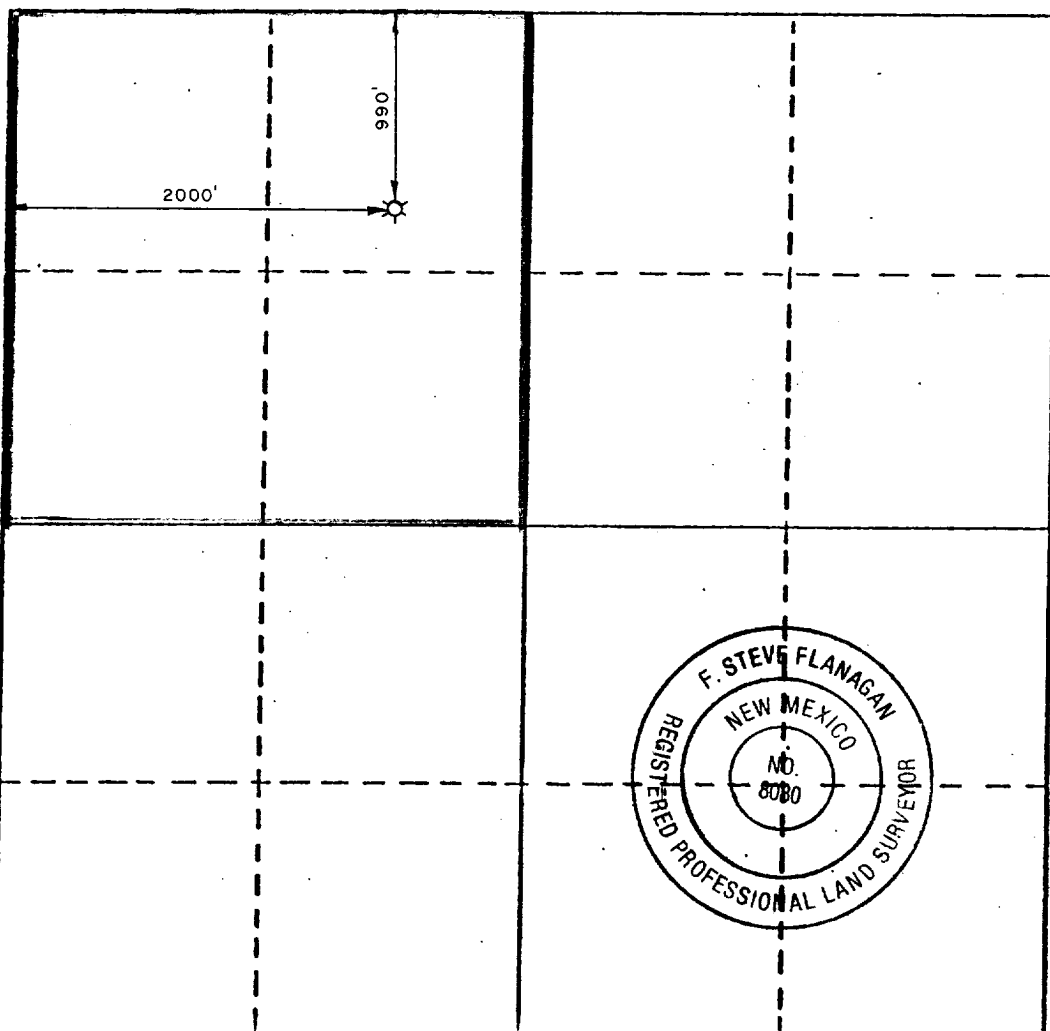
Operator MEG PETROLEUM COMPANY			Lease HUB STATE			Well No. 2		
Unit Letter C	Section 36	Township 8S	Range 22E	County CHAVES				
Actual Footage Location of Well: 990 feet from the North line and 2000 feet from the West line								
Ground Level Elev. 4195	Producing Formation Abo		Pool <i>Und.</i> W. Pecos Slope West			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 Division.



CERTIFICATION

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

Name
Theodore J. Swiderski
Position
Vice President
Company
MEG Petroleum Corporation
Date
November 9, 1982

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
November 5, 1982
Registered Professional Engineer and/or Land Surveyor

F. Steve Flanagan
Certificate No.

8080

