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OCT - 6 1981

O. C. D.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		7. Unit Agreement Name	
b. Type of Well OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		8. Farm or Lease Name MEADOWS COM	
c. Name of Operator MESA PETROLEUM CO		9. Well No. 2	
d. Address of Operator 1000 VAUGHN BUILDING/MIDLAND, TEXAS 79701-4493		10. Field and Pool, or Wildcat UNDESIGNATED ABO	
e. Location of Well UNIT LETTER D LOCATED 660 FEET FROM THE NORTH LINE 660 FEET FROM THE WEST LINE OF SEC. 13 TWP. 7S RGE. 25E NMPM		12. County CHAVES	
19. Proposed Depth 4100'		19A. Formation ABO	
20. Rotary or C.T. ROTARY		21. Kind & Status Plug. Bond BLANKET	
21B. Drilling Contractor DESERT DRILLING		22. Approx. Date Work will start OCTOBER 28, 1981	
1. Elevations (show whether DF, KT, etc.) 3699' GR		2. 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#	900'	300/200/300	SURFACE
11"	8 5/8"	24#	1600'	500/300	ISOLATE WTR. O&G
7 7/8"	4 1/2"	10.5#	4100'	500/500	COVER ALL PAY

Propose to drill 17 1/2" hole to approximately 900', set 13 3/8" surface casing and cement to surface. Will reduce hole to 11" and drill to 1600' to set 8 5/8" casing. Will reduce hole to 7 7/8", nipple up RAM type BOP's, and drill to total depth. Drilling medium will be air, foam, or mud as required.

Gas Sales are dedicated.

APPROVAL VALID FOR 180 DAYS
PERMIT EXPIRES 4-8-82
UNLESS DRILLING UNDERWAY

XC: NMOC(6), TLS, CEN RCDS, ACCTG, ROSWELL, MEC, LAND, PARTNERS, FILE, REM

ABOVE SPACE DESCRIBE PROPOSED PROGRAM: IF PROPOSAL IS TO DEEPEN OR PLUG BACK, GIVE DATA ON PRESENT PRODUCTIVE ZONE AND PROPOSED NEW PRODUCE 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 R. P. Math Title REGULATORY COORDINATOR Date OCTOBER 5, 1981

(This space for State Use)

APPROVED BY W. R. Gussitt TITLE SUPERVISOR, DISTRICT # DATE OCT 8 1981

CONDITIONS OF APPROVAL, IF ANY:

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

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

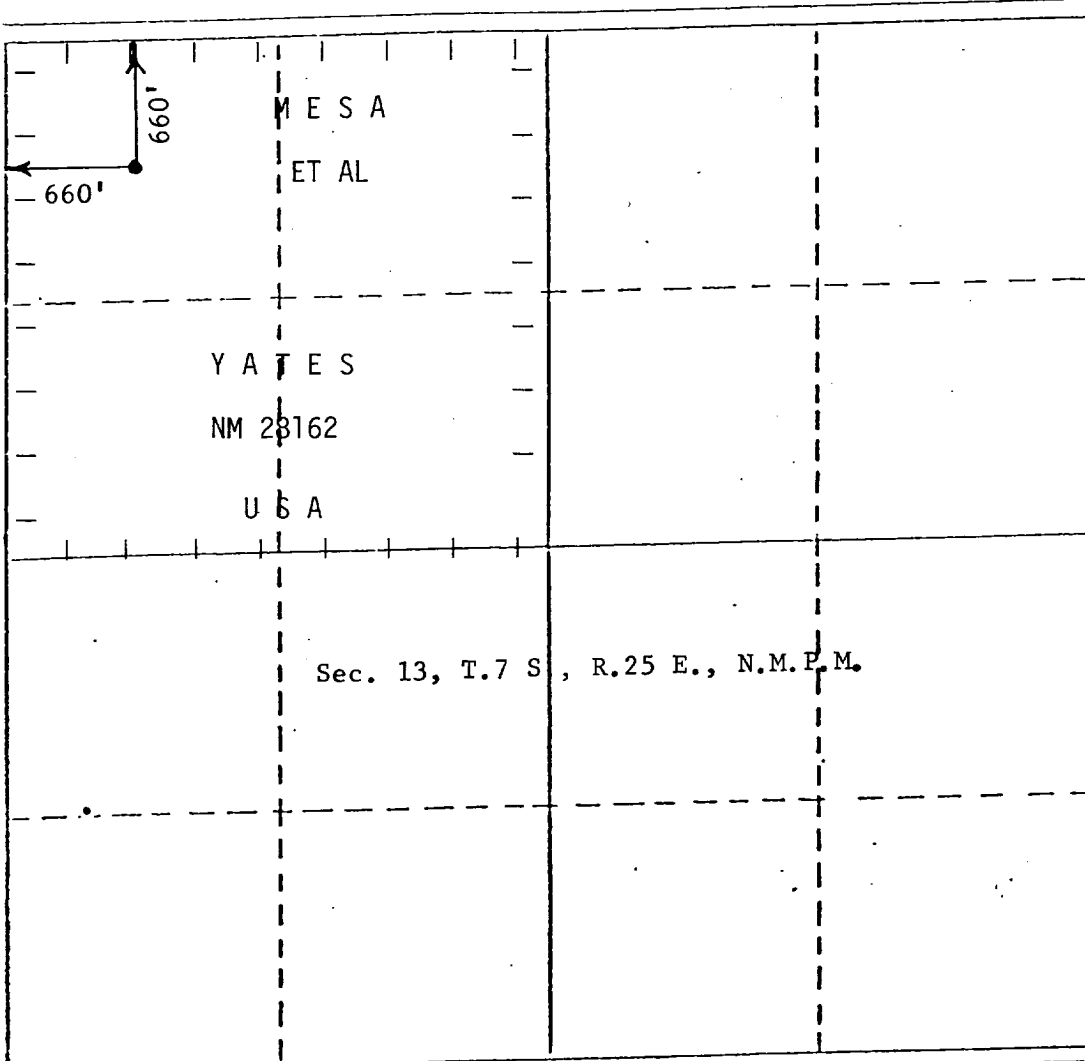
Operator Mesa Petroleum Co.		Lease Meadows Com		Well No. #2
Unit Letter D	Section 13	Township 7 South	Range 25 East	County Chaves
Actual Footage Location of Well: 660 feet from the North line and 660 feet from the West line				
Ground Level Elev. 3699	Producing Formation ABO	Pool UNDESIGNATED		Dedicated Acreage: NW / 4 160 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.

R. E. Mathis

Name

R. E. MATHIS

Position

REGULATORY COORDINATOR

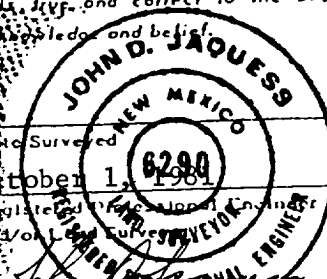
Company

MESA PETROLEUM CO.

Date

OCTOBER 5, 1981

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

October 1, 1981

Registered Professional Engineer and/or Land Surveyor

John D. Jaquess, P.E. & L.S.

Certificate No.

6290