

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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DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

5A. Indicate Type of Lease
STATE ☐ FEE ☒

5. State Oil & Gas Lease No.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. 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 checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		8. Farm or Lease Name Hilburn
2. Name of Operator Mesa Petroleum Company		9. Well No. 2
3. Address of Operator P.O. Box 2009 Amarillo, Texas 79189		10. Field and Pool, or Wildcat North Shoebar Strawn
4. Location of Well UNIT LETTER C LOCATED 1190 FEET FROM THE N LINE AND 1980 FEET FROM THE W LINE OF SEC. 13 TWP. 16S RGE. 35E NMPM		12. County Lea
19. Proposed Depth 11,550'		19A. Formation Strawn
20. Rotary or C.T. Rotary		
21. Elevations (Show whether DF, RT, etc.) 3967' GR	21A. Kind & Status Plug. Bond Nationwide	21B. Drilling Contractor Unknown
22. Approx. Date Work will start 8/2/85		

23.

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'	425	Surface
12 1/4"	8 5/8"	24 & 32	4150'	1500 APPR	Surface
7 7/8"	5 1/2"	17	11550'	650 APPR	8000'

Mesa Petroleum Co. proposes to drill subject well to the Strawn formation and attempt a completion in this zone. BOP equipment will consist of a blind ram, a pipe ram and a hydril with 3000 psi working pressure.

NOTE: Exception location approved under Administrative Order NSL-1919

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

XC: NMOC (0+3) WF, CR, Reg, RZN, Acctg., Midland, Partners

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 Randy Z. Nordover Title Regulatory Agent Date 7/26/85
Randy Z. Nordover

(This space for State Use)

ORIGINAL SIGNED COPY TO BE FILED

DISTRICT SUPERVISOR

APPROVED BY _____ TITLE _____ DATE JUL 29 1985

CONDITIONS OF APPROVAL, IF ANY:

100-100

JUL 29 1985

~~100-100~~

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

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

All distances must be from the outer boundaries of the Section

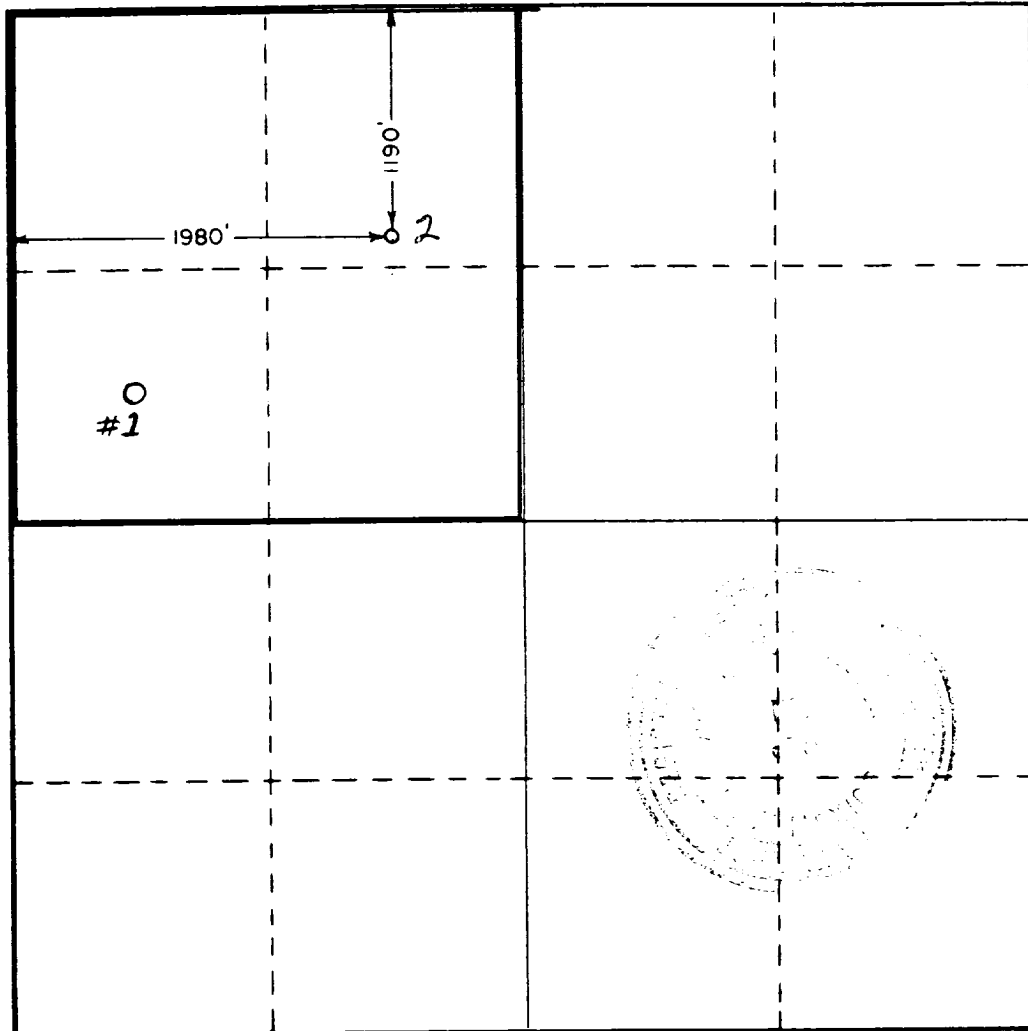
Operator Mesa Petroleum Co.		Lease Hilburn		Well No. + 2
Unit Letter C	Section 13	Township 16 South	Range 35 East	County Lea
Actual Footage Location of Well: 1190 feet from the North line and 1980 feet from the West line				
Ground Level Elev. 3967.0	Producing Formation Strawn	Pool North Shoebar Strawn	Dedicated Acreage: 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 Unitized

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.

Randy Z. Nordsven
Name

Randy Z. Nordsven
Position

Regulatory Agent

Company

Mesa Petroleum Co.

Date

7/26/85

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

July 20, 1985

Registered Professional Engineer
and/or Land Surveyor

John W. West

Certificate No. JOHN W. WEST, 676
RONALD J. EIDSON, 3239

22-174

JUL 29 1965

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