

NEW MEXICO OIL CONSERVATION COMMISSION
DRAWER DD
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator <u>Granda Petr. Co.</u>		Lease <u>Weed State</u>		Well # <u>1</u>	
Location of Well	Unit <u>F</u> <u>1980 N</u> <u>1820 W</u>	Section <u>24</u>	Township <u>18</u>	Range <u>24</u>	County <u>Eddy</u>
Drilling Contractor	<u>Moreno</u>		Type of Equipment <u>Rotary to start approx 8-4-78</u>		

* Witness

APPROVED CASING PROGRAM

Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
<u>17 1/2</u>	<u>13 3/8</u>	<u>48</u>		<u>350</u>	<u>400 cu.</u>
<u>12 1/4</u>	<u>8 5/8</u>	<u>24</u>		<u>1100</u>	<u>600 "</u>
<u>7 7/8</u>	<u>4 1/2</u>	<u>11.6</u>		<u>8900</u>	<u>600</u>

Casing Data:

Surface joints of 8 5/8 inch 32.24 # Grade J-55
(Approved) (Rejected)

Inspected by M.S. date 8/8/78

Cementing Program

Size of hole 12 1/4 Size of Casing 8 5/8 Sacks cement required 498

Type of Shoe used Guide Float collar used Insert Btm 3 jts welded Yes

TD of hole 1205 Set 1205 Feet of 8 5/8 Inch 24 # Grade J-55

New-used csg. @ with 200 class C Sacks neat cement around shoe

+ sac additives

Plug down @ 9:00 (AM) (PM) Date 8/9/78

Cement circulated Yes No. of Sacks 700

Cemented by Hewco Witnessed by B. W. Weaver

Temp. Survey ran @ (AM) (PM) Date top cement @

Casing test @ (AM) (PM) Date

Method Used Witnessed by

Checked for shut off @ (AM) (PM) Date

Method used Witnessed by

Remarks: 1500 Sacks Hewco Thick set 350 Trinity Lite with 5 LB Gilsonite

1/4 LB Flo Seal and 2% CC and 200 Class C 2% CC (1106CF)

3 Centrizers

NO. OF COPIES RECEIVED	6
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OPERATOR	/

NEW MEXICO OIL CONSERVATION COMMISSION

JUL 26 1978

O. C. C.
ARTESIA, OFFICE

30-015-22640

Form C-101
Revised 1-1-65

5A. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
5. State Oil & Gas Lease No. LG-5188
7. Unit Agreement Name
8. Farm or Lease Name Weed State
9. Well No. 1
10. Field and Pool, or Wildcat Undesignated
12. County Eddy
19. Proposed Depth 9000
19A. Formation Morrow
20. Rotary or C.T. Rotary
21. Elevations (Show whether DF, RT, etc.) 3641 GR
21A. Kind & Status Plug. Bond Blanket
21B. Drilling Contractor Moranco
22. Approx. Date Work will start August 4, 1978

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK					
1a. Type of Work b. Type of Well DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>					
2. Name of Operator Mesa Petroleum Co					
3. Address of Operator 1000 Vaughn Building/Midland, Texas 79701					
4. Location of Well UNIT LETTER F LOCATED 1980 FEET FROM THE North LINE AND 1880 FEET FROM THE West LINE OF SEC. 24 TWP. 18S RGE. 24E NMPM					
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	350	400	Circ
12 1/4	8-5/8	24	1100	600	Circ
7-7/8	4-1/2	11.6	8900	600	6500

Propose to drill to 350' and run 13-3/8" casing, then cement to surface. Will install and NU BOPs to drill 12 1/4" intermediate hole to approx 1100'. Will run and cement 8-5/8 casing to surface and NU BOPs as before (pipe, blind, hydril). Will drill 7-7/8" hole to approximately 8900'. Propose to run DSTs as necessary to evaluate formations as penetrated. Will cement production casing with sufficient volume to cover all possible pay intervals.

Mud Program: Use fresh water with gel and LCM to 1100'. Fresh water to 6500', gradually converting to sea mud - drispac - KCL system. Maximum mud weight expected is 8.8 PPG.

Operator's gas is not committed.

APPROVAL VALID
FOR 90 DAYS UNLESS
DRILLING COMMENCED,

EXPIRES 10-27-78

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 Michael P. Houston Title Division Engineer Date July 25, 1978

(This space for State Use)

APPROVED BY W. A. Grasset TITLE SUPERVISOR, DISTRICT II DATE JUL 27 1978

CONDITIONS OF APPROVAL, IF ANY:

Cement must be circulated to

surface behind 13 3/8" casing

XC: JLF, JWH, MEC, FILE, NMOCD, W.I.OWNERS JBH

Notify N.M.O.C.C. by 5:00 PM at
time to witness cementing
the 8 7/8" casing

**NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT**

Form O-102
Supersedes O-128
Effective 1-1-75

All distances must be from the outer boundaries of the Section

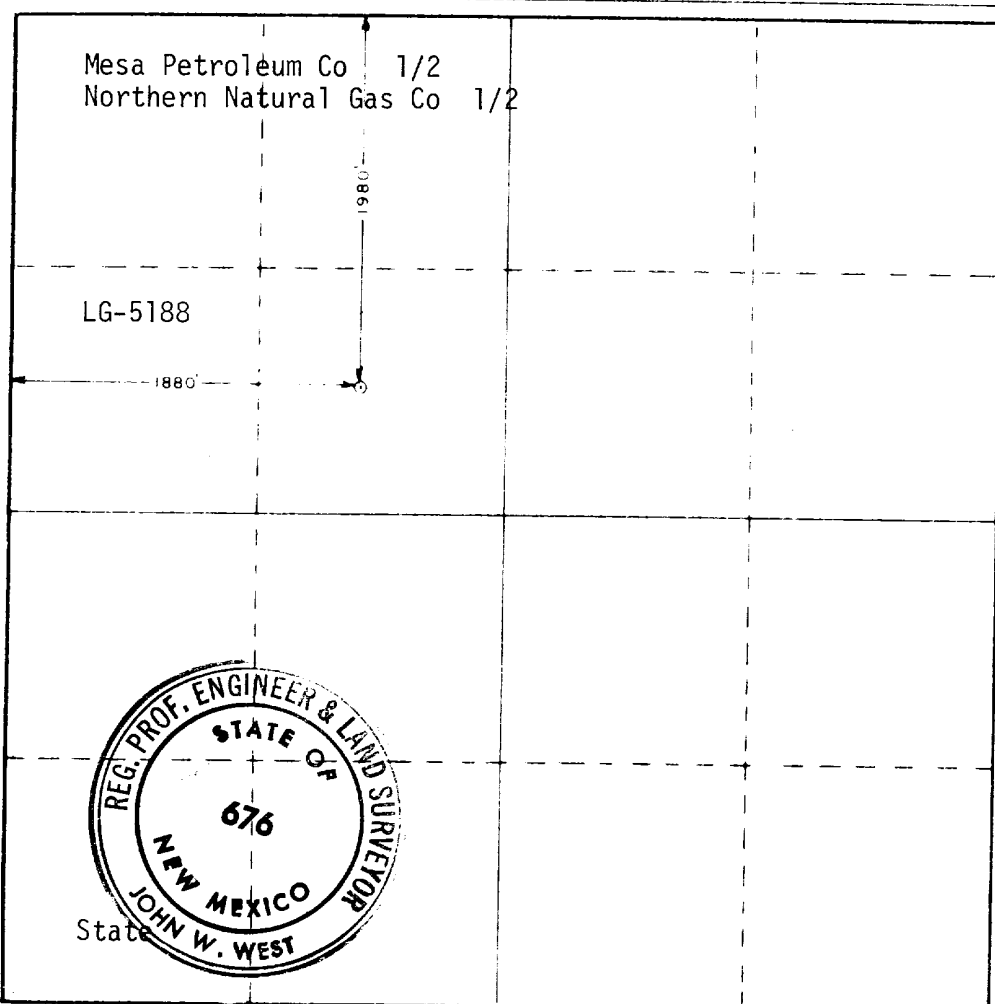
Operator Mesa Petroleum Co.			Lease Weed State			Acres 1		
Section Letter F	Section 24	Township 18 South	Range 24 East	County Eddy				
5. True North Location of Well: 1980 feet from the North line and 1880 feet from the West line.								
Ground Level Elev. 3641.5	Producing Formation Morrow		Pool Undesignated			Estimated Acreage W/2 320		

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 Commission.



CERTIFICATION

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

Michael P. Houston

Name

Michael P. Houston

Position

Division Engineer

Company

Mesa Petroleum Co

Date

July 25, 1978

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

June 29, 1978

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No.

John W. West

676

Ronald J. Eidson

3239

