

NEW MEXICO OIL CONSERVATION COMMISSION  
DRAWER DD  
ARTESIA, NEW MEXICO

FIELD REPORT FOR CEMENTING OF WELLS

Operator Mesa Petroleum Co		Lease NED State		Well # 1	
Location of Well	Unit 1980 FSL 1980 FWL K	Section 5	Township 9	Range 23	County Chaves
Drilling Contractor	Desert		Type of Equipment Rotary (2-26-81)		
*Witness APPROVED CASING PROGRAM					
Size of Hole	Size of Casing	Weight Per Foot	New or Used	Depth	Sacks Cement
17 1/2"	13 3/8"	48 #		500'	350 SX Circ
11"	8 5/8"	24 #		1500	500 SX Circ if wtr enc.
7 7/8"	4 1/2"	10.5 #		4200	500 SX
Casing Data:					
Surface _____ joints of _____ inch _____ # Grade _____ (Approved) (Rejected) _____					
Inspected by _____ date _____					
Cementing Program					
Size of hole 17 1/2" Size of Casing 13 3/8" Sacks cement required _____					
Type of Shoe used _____ Float collar used _____ Btm 3 jts welded yes					
TD of hole 801' Set 800' Feet of 13 3/8" Inch 48 # Grade J-55					
New-used csg. @ 800' with _____ sacks neat cement around shoe					
+ 350 sax Hall. Cite additives 4% cc					
Plug down @ 5:30 (AM) (PM) Date 3/11/81					
Cement circulated No No. of Sacks -0-					
Cemented by Halliburton Witnessed by Mike Stoppfield					
Temp. Survey ran @ 11:30 (AM) (PM) Date 3/11/81 top cement @ 410'					
Casing test @ _____ (AM) (PM) Date _____					
Method Used _____ Witnessed by _____					
Checked for shut off @ _____ (AM) (PM) Date _____					
Method used _____ Witnessed by _____					
Remarks: +100sx Thixset (4% cc)					
+350 sx					
centralizers @ 760'-680'-560' Wtr @ 135' 530'-540'					

- 1 Run 1" Tagged TOC @ 540'  
Pumped 50sx Thixset
- 2 Run 1" Tagged TOC @ 520'  
Pumped 250sx Thixset
- 3 Run 1" Tagged TOC @ 95'  
Pumped 60sx Thixset  
Cement circulated to surface. OK

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LAND OFFICE	
OPERATOR	

NEW MEXICO OIL CONSERVATION COMMISSION

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JAN 07 1981

O. C. D.  
ARTESIA, OFFICE

Form C-101  
Revised 1-1-65

5A. Indicate Type of Lease

STATE ☒ FEE ☐

5. State Oil & Gas Lease No.

LG - 6693

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 type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		8. Farm or Lease Name	
2. Name of Operator MESA PETROLEUM CO.		9. Well No. 1	
3. Address of Operator 1000 VAUGHN BUILDING/MIDLAND, TX 79701		10. Field and Pool, or Wildcat WILDCAT	
4. Location of Well UNIT LETTER K LOCATED 1980' FEET FROM THE SOUTH LINE AND 1980' FEET FROM THE WEST LINE OF SEC. 5 TWP. 9S RGE. 23E NMPM		12. County CHAVES	
11. Elevations (Show whether DF, RT, etc.) 3933.7' GR		19. Proposed Depth 4200'	19A. Formation PENN
21A. Kind & Status Plug. Bond BLANKET	21B. Drilling Contractor DESERT	20. Rotary or C.T. ROTARY	
22. Approx. Date Work will start FEBRUARY-26, 1981			

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#	500'	350	SURFACE
11"	8 5/8"	24#	1500'	500	SUFFICIENT TO
7 7/8"	4 1/2"	10.5#	4200'	500	COVER ALL PAY

Propose to drill 17 1/2" surface hole to 500' on air. Will set 13 3/8" surface casing and cement to surface. Will reduce hole to 11" and drill to 1500'. If no water zones have been encountered, will omit the 8 5/8" casing and reduce hole to 7 7/8" to drill to total depth.

4 1/2" casing may be run and cemented with sufficient kinds and amounts to isolate and seal off any fresh water, oil, or gas zones encountered. Ram type BOP's will be used.

Gas sales are not dedicated.

XC: NMOCD (6), TLS, CEN RCDS, ACCTG, HOBBS OFFICE, MEC, MAH, PARTNERS, FILE

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.

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

Signed R. E. Mathis Title REGULATORY COORDINATOR Date JANUARY 5, 1981

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

If water zones are encountered 8 5/8" casg must be circulated to surface.

Notify N.M.O.C.C. in sufficient time to witness cementing the 13 3/8" + 8 5/8" casing