

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. MM 03547
Unit Drilling

RECEIVED
20 1959
U. S. GEOLOGICAL SURVEY
FARMINGTON NEW MEXICO

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	X
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

July 15, 1959

Well No. MD-4 is located 990 ft. from [N] line and 990 ft. from [E] line of sec. 33

NE 1/4 33 27N 6W MDPN
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
South Blance Dakota Pio Arriba New Mexico
(County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6699 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Drilled to TD 7800' 7-4-59. Ran Induction-Electrical Log and Sonic Log.
7-5-59 - Ran 5 1/2" OD J-55 pipe 13.5' & 17' casing; as follows:
0 to 6784.48 15.5'
6784.48 to 7800 17.0'

DV Tool at 5705' & 3339'; Scratchers (Rotating) at 7373' to 7736',
5104' to 5658', 4890' to 5061', 3113' to 3294'; Centralizers at 7736',
7671', 7586', 7500' and 7414'.

Cemented around shoe with 500 sacks cement.
Cemented through DV Tool at 5705' w/180 sacks 50% Pozmix plus 50% neat
cement containing 2% aquagel and 12% silicite per sack.
(Continued on back)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Caulkins Oil Company

Address P. O. Box 967

Farmington, New Mexico

By Frank Gray
Field Superintendent
Title _____

Cemented through seal at 3139' w/200 sacks of 30. Permeix sand -
50% water plus 1/2 equal. Plug down at 4:00 P.M. July 6, 1959.