

(SUBMIT IN TRIPLICATE)

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Land Office Santa Fe, N.M.

Lease No. SF 078067

Unit Carson Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	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.....	1959
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

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

April 9, 1959

Well No. 31-14 is located 660 ft. from [N] line and 1980 ft. from [E] line of sec. 24

14 (1/4 Sec. and Sec. No.) 25N (Twp.) 12W (Range) 1414 (Meridian)

Dist 1 (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

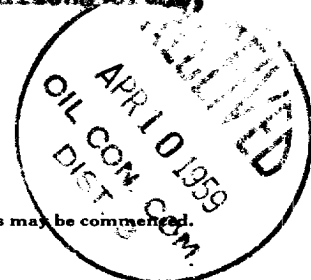
The elevation of the derrick floor above sea level is 6397.2 ft. (approximate ground)

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)

Proposed work

1. Drill 12-1/4" hole to 100'
2. Cement 8-5/8" 24#, J-55 casing at 100' with 50 sacks cement (circulated)
3. Drill 7-7/8" hole to 5035' (objective - Gallup)
4. Cement 4-1/2", 9.5# J-55 casing at 5030' with 150 sacks cement.
5. Perforate four 1/2" holes/ft. selected intervals between 4900-5000'
6. Spot 200 gallons mud acid, sand oil fracture with 50,000 gallons acids, 1#/gallon sand
7. Recover load and frac oil, establish initial rate



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

Company Shell Oil Company

Address 705 West Municipal Drive

Farmington, New Mexico

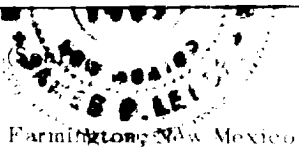
Original signed by
R. S. MacALISTER, JR.

By R. S. MacAlister, Jr.

Title Division Exploitation Engineer

GPO 862040

P1



Farmington, New Mexico

Date Surveyed 11 JANUARY 1958

James P. Lee
Registered Professional Engineer and/or Land Surveyor
JAMES P. LEESE NEW MEXICO REG. NO. 1463