

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe, N. M.
Lease No. SP 078064
Unit Carson Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	<div style="border: 2px solid black; padding: 5px; text-align: center;"> RECEIVED FEB 19 1960 U. S. GEOLOGICAL SURVEY FARMINGTON, NEW MEXICO </div>
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.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

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

February 15, 1960

Carson Unit
Well No. 31-24 is located 660 ft. from N line and 1980 ft. from E line of sec. 24

35 NE 24 (1/4 Sec. and Sec. No.) 25N 12W (Twp.) (Range) N.M.P.M. (Meridian)
Histi (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation ~~of the surface of the ground~~ is 6429 ft. (approx. 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)

1. Drill 12-1/4" hole to 100'.
2. Run and cement 8-5/8", 24#, J-55 casing at 100' with 100 sacks cement (circulated)
3. Drill 7-7/8" hole to 5015' (objective - Gallup).
4. Run and cement 4-1/2", 9.5#, J-55 casing at 5005' with 150 sacks cement.
5. Perforate four 1/2" holes/ft. selected intervals between 4850-4980.
6. Sand oil fracture with 50,000 gal. crude, 1#/gal. sand.
7. Install pumping equipment, recover free oil, establish initial rate.



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

Company Shell Oil Company
Address Post Office Box 158
Farmington, New Mexico

Original signed by
B. W. SHEPARD

By B. W. Shepard
Title Exploitation Engineer

NEW MEXICO OIL CONSERVATION COMMISSION

Well Location and Acreage Dedication Plat

Section A.

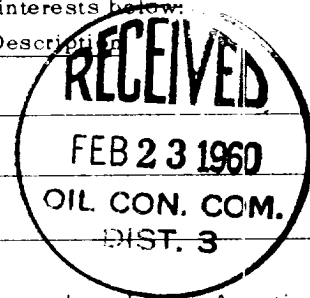
Date February 11, 1960

Operator SHELL OIL COMPANY Lease CARSON UNIT
 Well No. 31-24 Unit Letter B Section 24 Township 25 NORTH Range 12 WEST, NMPM
 Located 660 Feet From the NORTH Line, 1980 Feet From the EAST Line
 County SAN JUAN G. L. Elevation 6429.0 Dedicated Acreage 40 (80 Joint) Acres
 Name of Producing Formation Gallup Pool Bisti-Gallup

1. Is the Operator the only owner in the dedicated acreage outlined on the plat below?
 Yes ☒ No ☐
2. If the answer to question one is "no", have the interests of all the owners been consolidated by communitization agreement or otherwise? Yes ☐ No ☐ If answer is "yes", Type of Consolidation.
3. If the answer to question two is "no", list all the owners and their respective interests below:

Owner

Land Description



Section B.

This is to certify that the information in Section A above is true and complete to the best of my knowledge and belief.

Shell Oil Company

(Operator) Original signed by
B. W. SHEPARD

(Representative)

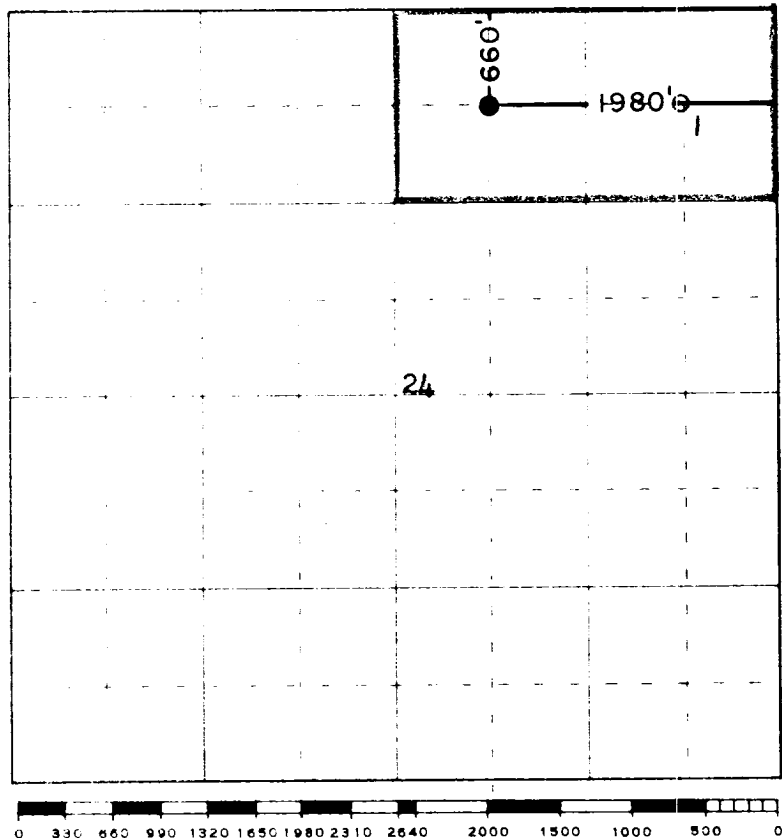
Post Office Box 158

(Address)

Farmington, New Mexico

TM: Elev. top NE Cor. Sec. 24
6422.05

Note: All distances must be from outer boundaries of section.



Scale 4 inches equal 1 mile



(Seal)

Farmington, New Mexico

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Date Surveyed 7 February 1960

James P. Leese
 Registered Professional Engineer and/or Land Surveyor
 James P. Leese N. Mex. Reg. No. 1463