

(SUBMIT IN TRIPLICATE)

Land Office Santa Fe, N.M.

Lease No. SF 073061

Unit Carson

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

RECEIVED

JAN 18 1960

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..... | X |
| 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)

January 14, 1960

Well No. 33-17 is located 2080 ft. from N line and 1905 ft. from E line of sec. 17

17 (1/4 Sec. and Sec. No.) 25 N. (Twp.) 11 W. (Range) N.M.P.M. (Meridian)  
Dist. (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

The elevation of the Kelly Pumping ~~derrick floor~~ above sea level is 6400 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)

- 12-23-59 Ran and cemented (5025') 4-1/2", 9.5#, J-55 casing at 5034' with 150 sacks 220 cu. ft. Portland cement treated with 4% gel. Surface temperature 250°F, formation temperature 120°F. Estimated strength of cement after 12 hrs., 1300 psi. Displaced with oil, held 1800 psi, OK.
- 12-24-59 Jet perforated four 1/2" holes/ft. 4882-86, 4894-4904, 4912-26, 4952-61, 4969-72, 4978-82, 4990-94.
- 12-26-59 Spotted 200 gal. mud acid
- 12-27-59 Sand oil fractured with 50,000 gal. crude, 1#/gal. sand. Dropped 150 balls pressure increased 100-200 psi to maximum pressure of 2700 psi, final pressure 2600 psi. Average rate 30.2 bbls./min.
- 12-28-59 Bailed frac sand. Ran 2-3/8" tubing to 4895'.
- 12-29-59 Ran rods and pump.

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

Company Shell Oil Company  
Address Post Office Box 170  
Farmington, New Mexico

Original signed by B. W. SHEPARD  
By B. W. Shepard  
Title Exploitation Engineer

RECEIVED  
(CUB)  
JAN 20 1960  
OIL CON. COM.  
DIST. 3

12-30-59 Pumped and recovered all load and frac oil, 1573 bbls.

to  
1-9-60

1-10-60 INITIAL PRODUCTION

pumped 262 bbls gross, 2nd 1/1 oil, 0.2. out, plus 116 net/0, 1-10-60.

Completed 1-10-60