

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Form Approved.

Land Office Santa Fe, N.M.

Lease No. W-170322

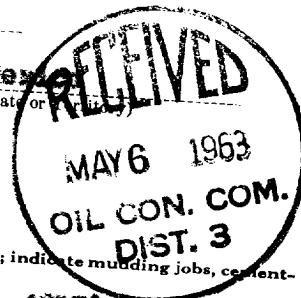
Unit Carson

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
NOTICE OF INTENTION TO ABANDON WELL	
<u>Notice of Intention to Convert to Water Source Well</u>	
	X

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

Carson Unit MAY 3, 19 63
Well No. 23-1 is located 198 ft. from TX line and 198 ft. from EW line of sec. 1
NE/4 SW/4 1 25 N. 12 E. RAPI
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Disti San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)
Kelly Lushing
The elevation of the derrick floor above sea level is 6264.4 ft.



DETAILS OF WORK

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

Status: TD 4975', PWD 4910'; Casing 8-5/8" @ 223', 5-1/2" @ 4957'; Perfs 48.6-24, 76-26, 4894-4900. Pumping 28 bbls. gross, 12 bbls. oil, 97% cut, 8750 GOR.

Proposed work:

1. Pressure test tubing with pump. Unseat pump, hot oil, then pull rods and tubing.
2. Set wireline drillable bridge plug @ 4700' and dump two sacks of cement on plug. Fill casing to 3800' with inhibited water.
3. Set wireline drillable bridge plug @ 3800' and dump 2 sacks of cement on plug; pressure test casing to 1000 psi.
4. Run Gamma Ray collar locator from PWD - 2000'.
5. Perforate four 1/2" holes @ 2615'.

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

Company Shell Oil Company

Address P. O. Box 120

Farrington, New Mexico

Original signed by
J. E. DOZIER, JR.

By

Joe E. Dozier, Jr.

Title

Division Production Supt.

6. Run in with shoe squeeze tool on tubing and set at 2440'±. Attempt to break down formation and establish rate and pressure if breakdown occurs below 1300 psi.
7. Mix and displace by stages 75 sacks of Class A cement (1200/Pt³ Slurry) treated with 4% CaCl₂. Clear tool and leave approximately six sacks (50'±) of cement in casing. Hold last stage pressure for four hours.
8. Release shoe squeeze tool and pull. Run tubing with 4-3/4" bit and clean out cement.
9. Perforate four 1/2" holes @ 2600'±. Run tubing and swab for water shut off test.
10. If water shut off successful, perforate two 1/2" holes/ft. (approximately 30'±) between 2720'± and 3710'±. If not, repeat Items 5 through 9.
11. Run and install pump @ 2600'± and place on production.