

Form 9-331a
(Feb. 1964)

U. S. G. C. C. COPY

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

Land Office Artesia, N. M.

Lease No. LC 060402

Unit 1

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	1
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	1
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)

U.S.A. Elliott ✓ January 31, 1964
Well No. 2 is located 660 ft. from 100 line and 660 ft. from E line of sec. 29
25/4 of 36/4 (1/4 Sec. and Sec. No.) 18-2 (Twp.) 30-E (Range) WEEK (Meridian)
North Tanson Union-Osageburg (Field) Edley (County or Subdivision) New Mexico (State or Territory)

The elevation of the derrick floor above sea level is 3614 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)

see attached report.

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FEB 3 1964
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I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Floyd H. Smith & Co., Inc.

Address P. O. Box 1518
Midland, Texas

By F. E. Halden
Title Assistant General Manager

Detail of work
U. S. A. Elliott No. 3

1. Drilled 8-3/4" hole to 551'.
2. Ran 27 jts. (519') 7" 236 10V thread casing set at 519' and cemented with 260 sz. cement; 120 sz 50% pozzol and 50% reg. neat with 4% gel and 50 sz reg neat around the shoe. Cement circulated.
3. Drilled 6-1/4" hole to a TD of 3357'.
4. Ran Schlumberger Formation Density Log.
5. Ran 100 jts. (3284') 2.5" 4-1/2" 8-55 csg. set at 3283' and cemented with 240 sz linear neat cement with 10% salt by wt. of mixing water. Cement did not circulate.
6. Ran Gamma Ray tie-in log and perf. 4-1/2" csg. with 1 3/8" JHPF at 2839, 2916, 2990, 2992, 2994, 3158, 3161, 3194, 3197, and 3201.
7. Broke formation down thru perfs with 2700 gal. 15% HS acid using 12 ball sealers. Initial 20 press. 2800#, max press 3600#.
8. Frac treated with 30,000 gal ref oil with 1-1/2 P380 and 400 cu ft. CO₂ per bbl. Max trgt. press 3400#, min. 3000#. Inst. 51 press 1200# avg. inj. rate 24.7 bbl.

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