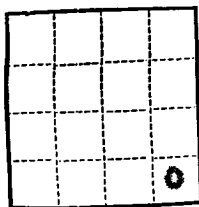


(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. SP 079065
Unit Regerd



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 | |

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

January 25, 1961

Well No. 13-0 is located 660 ft. from S line and 660 ft. from E line of sec. 34
SE 1/4 Section 34 T-45N R-13W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Tutah Gallup San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5903 ft. G.L.

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)

F.B.T.D. - 5765'
Sand-Oil fraced with 10,000# 20/40 sand, 250 Hbls. oil, flushed with 10 Hbls. oil
Breakdown pr. - 2000#
Max. 3100#
Avg. treating pr. - 2600#
I.B. 30 bpm
5-min. shut-in - 1000#
spotted 500 gals. 15% BDA
Cut notch at 5688' and at 5730'. pumped into formation at 7 Hbls. per min. at 3000#
Ran 182 jts. 5688' of 2 3/8" tubing, landed at 5692'. Perforated nipple - 5657-5660
Pulled tubing, re-run with Baker packer at 5430'
Pumped 990 gals. 15% BDA & 441 Hbls. gelled oil into formation. Pump in at avg.
prt. pr. - 4450#, Max. 4550, I.B. - 6.15 bpm 5-min. shut in - 1100#. Ran Pump &
rels.

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

Company Astec Oil and Gas Company

Address Drewer # 570

Farrington, New Mexico

By ORIGINAL SIGNED BY JOE C. SALMON
Joe C. Salmon
Title District Superintendent