

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. IN 08994
Unit Whitely

SUNDRY NOTICES AND REPORTS ON WELLS

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| 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)

RECEIVED
AUG 11 1961
U.S. GEOLOGICAL SURVEY

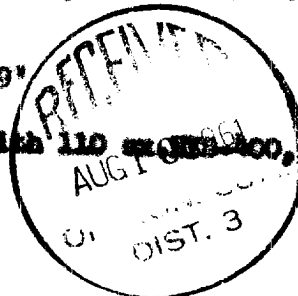
August 8, 1961
Well No. 1-4 is located 1750 ft. from N line and 1320 ft. from W line of sec. 9
SW 1/4 section 9
(1/4 Sec. and Sec. No.) 2-27N 3-24E N.M.P.M.
(Twp.) (Range) (Meridian)
Basin Dakota
(Field) San Juan New Mexico
(County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6197 ft. O.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)

Total depth-6610 P.B.T.D.-6772
Run logs: top of Pictured Cliffs-2167, Gallup-2673, Greenhorn-6460,
Graneros-6507, Dakota-6616
Perforated with 4 shots per foot from 5832-5843
Run 213 lbs., 5005' of 4" casing, landed at 6609'
Stage tool-4740'
Cemented 1st stage with 300 cu. yd. cement, 2nd stage with 110 cu. yd. cement, 100 cu. yd. reg. cement.
Tested 2 hrs., with 500+ pressure
Pipe Clay.



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

Company Astec Oil & Gas Company

Address Dresser # 370

Herrington, New Mexico

By Jon C. Salmon
Title District Superintendent