



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. RS-079069
Unit Sagood

SUNDRY NOTICES AND REPORTS ON WELLS

| | | | |
|--|-------------------------------------|--|--------------------------|
| NOTICE OF INTENTION TO DRILL | <input checked="" type="checkbox"/> | SUBSEQUENT REPORT OF WATER SHUT-OFF | <input type="checkbox"/> |
| NOTICE OF INTENTION TO CHANGE PLANS | <input type="checkbox"/> | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING | <input type="checkbox"/> |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF | <input type="checkbox"/> | SUBSEQUENT REPORT OF ALTERING CASING | <input type="checkbox"/> |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL | <input type="checkbox"/> | SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR | <input type="checkbox"/> |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE | <input type="checkbox"/> | SUBSEQUENT REPORT OF ABANDONMENT | <input type="checkbox"/> |
| NOTICE OF INTENTION TO PULL OR ALTER CASING | <input type="checkbox"/> | SUPPLEMENTARY WELL HISTORY | <input type="checkbox"/> |
| NOTICE OF INTENTION TO ABANDON WELL | <input type="checkbox"/> | | |

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

January 16, 19 61

Well No. 15-0 is located 510 ft. from S line and 5035 ft. from W line of sec. 3

SW 1/4, Section 3 27N 13W R.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Torch Gallup San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 9879 ft. Ground Elevation

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)

Propose To: Set 300 feet of 8 1/8" surface casing and cement to surface.

Drill with rotary to approximate total depth of 5750 feet or through Gallup formation. Set 4 1/2" production casing at total depth and cement with 250 mt. cement. Set two-stage cement collar approximately 100 feet below Pictured Cliffs formation and cement with 150 mt.

Perforate Gallup formation with four shots per foot. Send oil free with approximately 30,000 gal. sand and 30,000 gal. oil. Run 2 1/8" tubing.

SW/SE, 40 acres, Section 3 dedicated to well.

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

Company Arden Oil and Gas Company

Address Dresser 570

Farmington, New Mexico

ORIGINAL SIGNED BY JOE C. SALMON
By Joe C. Salmon

Title District Superintendent

