

(SUBMIT IN TRIPLICATE)

Indian Agency NavajoUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee _____

Lease No. 14-20-603-2013

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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 REDRILL OR REPAIR WELL _____ | SUBSEQUENT REPORT OF REDRILLING 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>XXXX</u> | |

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

RECEIVED
AUG 28 1964
U. S. GEOLOGICAL SURVEY
WASHINGTON, D. C.

August 24, 1964

Well No. 2013-A-1 is located 532 ft. from N line and 660 ft. from W line of sec. 11NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 11

(1/4 Sec. and Sec. No.)

T28N

(Twp.)

15W

(Range)

Sixth

(Meridian)

Wildcat

(Field)

San Juan

(County or Subdivision)

New Mexico

(State or Territory)

The elevation of the derrick floor above sea level is 5446 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)

11" hole was drilled to 177', 5 jts of 8-5/8" J-55 24# surface casing set at 155.03', cemented with 70 sx neat cement. Cement set 24 hrs. casing tested 1000# for 30 minutes. 6 3/4" hole was drilled to TD of 4705'. Induction-ES-Density Formation logs were run. Well was drill stem tested 4595' to 4705', tool open 2 hours, strong blow gradually decreasing. Recovered 60' drilling mud, 60' slightly o&gc watery drilling mud, 30' muddy salt water. FP 118-148#; 1 hr. ISIP 1800#; 1 hr. FSIP 1486#. Well was deemed to be non-productive, and plugged as follows in accordance with instructions from Mr. P. T. McGrath, USGS:

Plug #1: 4550 to 4705' with 37 sx cement; Plug #4: 350 to 450' with 25 sx;
 Plug #2: 3200 to 3300' with 25 sx cement; Plug #5: 0 to 30' with 10 sx.
 Plug #3: 1250 to 1350' with 25 sx cement.

(over)

Company Zoller & DannebergAddress 324 Patterson BuildingDenver, Colorado

By _____

Title _____

Agent _____

4" OD steel well marked was placed in top of surface casing.
Plugging completed 5 AM 8/23/64.

Electric log tops:

| | | |
|-----------------|------|--------|
| Pictured Cliffs | 412 | + 5034 |
| Lewis | 732 | + 4714 |
| Mesaverde | 1304 | + 4142 |
| Point Lookout | 3050 | + 2396 |
| Mancos | 3250 | + 2126 |
| Gallup | 4258 | + 1888 |
| Lower Gallup | 4600 | + 846 |
| Sanastee | 4653 | + 793 |
| TD | 4705 | |