

(SUBMIT IN TRIPLICATE)

Indian Agency

Navajo

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee

Lease No.

14-20-403-2034

Co. Lye. 234872


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 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.....	Subsequent Report of Perforating and Fracture Treatment.....

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

NAVAJO TRIBE "P"

September 23, 19 59

Well No. 43 is located 330 ft. from S line and 2310 ft. from E line of sec. 3

SW 1/4 of NW 1/4 3  
(1/4 Sec. and Sec. No.)

31-N  
(Twp.)

17W  
(Range)

107N  
(Meridian)

Quinn Rock Gallup  
(Field)

San Juan  
(County or Subdivision)

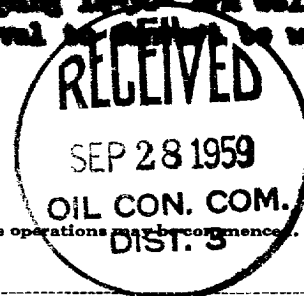
New Mexico  
(State or Territory)

The elevation of the derrick floor above sea level is 5200 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)

Spudded 8-3/4" hole 8-4-59. Set 7" cas. 33' w/ 7 sacks cement. Drilled w/ air to 1025' and mudded up. Drilled to TB of 1040'. Ran electric logs. Set 4 1/2" casing at 1044' w/ 75 sacks 15 CL cement. Pumped plug down w/ 200 gals MHA, 7 1/2 mud acid and oil. Perforated 4 1/2" casing 1005-1020 w/ 4 jet shots per foot. Sand/oil free w/ 1370 gals. lease crude, 30,000' water wet sand. Average injection rate 17.4 BPM at 250'. Cleaned out sand 1000-1023'. Treated formation w/ Silicon Tetrachloride solution. M.H. press. 450', min. 25'. Set 2" tubing at 1026'. Ran rods and pump. On 24 hour test pumping 14-302 BPM well produced 1 bbl. lease oil. Well presently shut in pending approval to allow to water injection well.



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

Company Humble Oil & Refining Company

Address Box 2347 - Hobbs, New Mexico

ORIGINAL  
SIGNED

R. R. ALWORTH

By

Title District Superintendent

