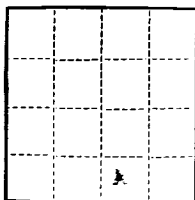


(SUBMIT IN TRIPLICATE)

Land Office Santa Fe
Lease No. 2F 076072
Unit _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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	X
NOTICE OF INTENTION TO ABANDON WELL		

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

15 November, 1961

Well No. Federal 2-11 is located 1190 ft. from N line and 2210 ft. from E line of sec. 11

34/4 SE/4 (1/4 Sec. and Sec. No.) 23N (Twp.) 13E (Range) 104W (Meridian)

Basin Lakota (Field) San Juan (County or Subdivision) New Mexico (State or Territory)

Total Gallup

The elevation of the derrick floor above sea level is 5935 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

Drilled 7-7/8" hole to TD of 6443. Logged w/Schlumberger (LS Induction, Gamma Ray, Sonic). Ran 5-1/2", 14 1/2 & 15.5" casing to 6440. Cemented bottom stage w/150 regular. Cemented 2nd stage w/50 max 50-50 Poz mix, D.V. tool @ 1050. Perf. Dakota w/2 JPT from 6266-76, 6284-90, 6346-6370. Free. Dakota w/90,000 gal. water & 60,000 20-40 sand. Dropped 50 balls. Set Baker Model 2 Packer @ 5760. Perf. Gallup w/2 notches @ 5711 and 5713. Free w/50,000 gal crude, 20,000 20-40 sand and 2,000 Tuff prep. Ran 1 1/2" tubing to 6330 for Dakota. Ran 2-1/16" tubing to 5660 for Gallup. Potentialized Dakota on 31 October 1961, on 10/64" choke, Test period 24 hrs. Well flowed 140 BOPD and 1,160 MCFPD. Potentialized Gallup 1 November 1961. Well flowed 397 BOPD on 24/54" choke. Ran packer leakage test during Dakota Potential. No leaks.

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

Company ASPER CRAB PURCHASING CO.

Address P. O. Box 2060

Farlington, New Mexico

By T. A. Morgan

Title Production Superintendent