

APR 11 1956
(Orig. Sgd.) P. T. McGRATH
DISTRICT ENGINEER
APPROVED

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Indian Agency

.....

Allottee

Lease No. 13441 75

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	X
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.....		

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

March 12, 1956

Well No. _____ is located _____ ft. from $\begin{Bmatrix} N \\ S \end{Bmatrix}$ line and _____ ft. from $\begin{Bmatrix} E \\ W \end{Bmatrix}$ line of sec. _____

C. W. 2348 N. Sec. 2348	41	NMPM
(1/4 Sec. and Sec. No.)	(Twp.)	(Range)
Wildcat	Sandoval	New Mexico
(Field)	(County or Subdivision)	(State or Territory)

The elevation of the derrick floor above sea level is 7106 ft. G.L., 7112 D. F.

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)

Set 58.47 feet of 9 5/8 inch 40# surface casing at ground level, 98.47 feet below Kelly Bushing, circulated to surface with 90 sacks cement. Drilled 3 3/4 inch hole to 1825 feet. Drilled 7 7/8 inch to total depth of 2638 feet. Run 2620.49 feet of 5 1/2 inch 15 1/2 pound J55 casing to depth of 2630 feet below Kelly Bushing, cemented with 75 sacks, pressured plug with 1,000 pounds. Perforated casing with 7/16 inch bullets as follows: 72 shots 2582 to 2600; 24 shots 2572 to 2578; 32 shots 2557 to 2565; 16 shots 2551 to 2555; 24 shots 2544 to 2550; 24 shots 2536 to 2542. Fractured well with 30,000 gallons water, 25,000 pounds of sand. Well made brackish water after fracturing, 17,000 ppm chlorides. Prepare to find free point in casing. Pull approximately 1800 feet. Place cement plug in top of casing, and second cement plug from 250 feet up into surface casing. Set marker and restore location to original condition.

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

Cement Perforations 2536 to 2600

Company CASSELL SILVERAddress 323 Simms BuildingAlbuquerqueNew MexicoBy CassellTitle Operator