

(SUBMIT IN TRIPPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Local Office _____
Local No. 07774
Date _____

RECEIVED

SUNDRY NOTICES AND REPORTS ON WELLS SEP 1 1959

NOTICE OF INTENTION TO DRILL	SUPPLEMENTARY REPORT OF WATER SAMPLES	U. S. GEOLOGICAL SURVEY
NOTICE OF INTENTION TO CHANGE FORM	SUPPLEMENTARY REPORT OF REPORTING ON ACCIDENTS	
NOTICE OF INTENTION TO TEST WATER SAMPLES	SUPPLEMENTARY REPORT OF ALTERATIONS	
NOTICE OF INTENTION TO REPAIR OR IMPROVE WELL	SUPPLEMENTARY REPORT OF REPAIRS OR IMPROVEMENTS	
NOTICE OF INTENTION TO SUSPEND WORK	SUPPLEMENTARY REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL RECORD	
NOTICE OF INTENTION TO ABANDON WELL		

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

August 31, 1959

Well No. Lodovick is located 1850 ft. from N line and 2300 ft. from E line of sec. 18

SE 1/4 Sec. 18 27N 9W N30E
(4 in. and 4 in. 1/2) (Range) (Direction)
Angola Park Dakota San Juan New Mexico
(State) (County) (State or Territory)

The elevation of the derrick floor above sea level is 6212 ft.

DETAILS OF WORK

(State nature of and expected depths to objective sands; show logs, weights, and flow of produced fluids; indicate any other important work)

Total depth of 6771' was reached on 8-24-59.
Ran Welox Induction Electric log to 6761 feet.
Ran 176 lbs. 6765-68' of 5" O.D. and 15.5 lb J-55, B-3, ST&O, J&L S&L. core cut @ 6771' L.B. D.V. Tool set @ 2329-241'. Completed 1st stage w/250 ac. 50-50 Pozmix, 2% Gel. and 2% Gelonite per sack, and 50 ac. 50-50 Pozmix, 2% Gel. Plug down 12:30 p.m. 8-25-59. WOC 4 hours. Temperature Survey Top Cement 5500' - 1271' cement. 2nd stage w/100 ac. 50-50 Pozmix, 2% Gel. Plug down 8:30 p.m. 8-25-59. WOC 8 hours. Ran Temperature Survey. TOP Cement 1880' - 345' Cement. WOC 72 hours. Tested each stage w/3000 30 min. Test OK. Drilled out R.V. and plug to 6745' P.B. depth. Dis- and w/cater. Ran Welox Gamma Ray Electron log to T.B. Perforated 5" Csg. w/4 Welox jet shots per ft., and 6720-6725" w/4 Welox jet shots per ft. 200 Gal. M.A. Set Baker Packer @ 6625'. Free thru tbg w/4" and 2" ar. 7% acid, and 7000% sand.

I understand that this plan of work is not complete. (over)

Company Three States Nat. Address P.O. Box 67
Farmington, New Mexico

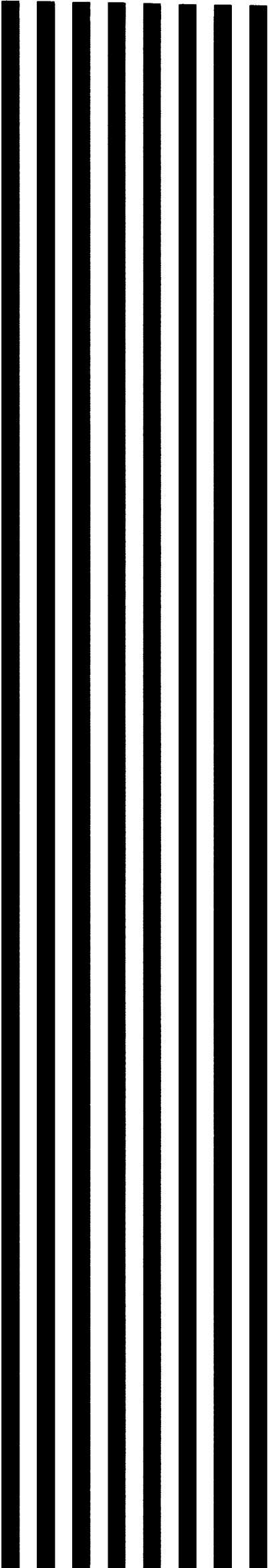
By Original Signed By John Carothers

Title Assistant District Supt.

GPO 812807

Started sand in @ 4500 psi w/1/8", after 5 minutes pressure 3100 psi. Increased sand to 3/16", after 6 minutes pressure 2900 psi. Increased sand to 1/4". After 8 minutes pressure 6100 psi. Shut sand off. Shut in pressure after 10 minutes 105 psi.

After being casing w/40,000 gal. Gal Water, 3% acid, and 40,000 gal. sand. Maximum
casing pressure 2000 psi. Breakdown pressure 2500 psi. Minimum pressure 1200
psi. Injection rate 43 bbls per min. Flushed w/441 bbls water. Over flush 5 bbls.
Immediate shut-in pressure 1000 psi. After 30 min. 300 psi. Failed Baker retrievable
bridge plug. Run 2 1/2" 4-661-64' 2 1/8" O.D. HEB. Set 4-24 J-55 snbs tbg. w/1-4'
perf. nipple and ball plug set @ 660'.



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