

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

MISCELLANEOUS NOTICES

Submit this notice in TRIPLICATE to the District Office, Oil Conservation Commission, before the work specified is to begin. A copy will be returned to the sender on which will be given the approval, with any modifications considered advisable, or the rejection by the Commission or agent, of the plan submitted. The plan as approved should be followed, and work should not begin until approval is obtained. See additional instructions in the Rules and Regulations of the Commission.

Indicate Nature of Notice by Checking Below

NOTICE OF INTENTION TO CHANGE PLANS		NOTICE OF INTENTION TO TEMPORARILY ABANDON WELL		NOTICE OF INTENTION TO DRILL DEEPER	
NOTICE OF INTENTION TO PLUG WELL		NOTICE OF INTENTION TO PLUG BACK		NOTICE OF INTENTION TO SET LINER	
NOTICE OF INTENTION TO SQUEEZE		NOTICE OF INTENTION TO ACIDIZE		NOTICE OF INTENTION TO SHOOT (Nitro)	
NOTICE OF INTENTION TO GUN PERFORATE		NOTICE OF INTENTION (OTHER)		Supplementary Well History Notice of Intention (Other)	X

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICOFarmington, New Mexico
(Place)October 2, 1957
(Date)

Gentlemen:

Supplementary Well History

Following is a Notice of Intention to do certain work as described below at the

Shell Oil Company NM 036254 Well No. Gov't. 31-10 (Unit)
(Company or Operator)
NW 1/4 NE 1/4 of Sec. 10, T. 25N, R. 12W, NMPM, Bisti Pool
(40-acre Subdivision)
San Juan County.

REPRODUCTION OF PROPOSED PLAN OF WORK
NOTICE OF INTENTION TO DO CERTAIN WORK AS DESCRIBED BELOW AT THE

Spudded 12-10-56

12-10,11-56 Drilled 488' Ran and cemented 224' 8-5/8" 28# H-40 casing at 237' with 130 sacks treated cement.

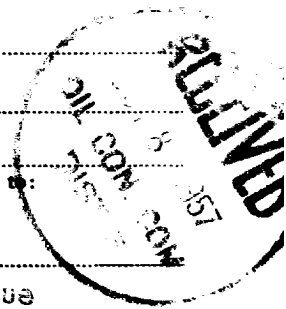
12-12,13-56 Drilled 2098' Made PST #1 1908-2030 (Cluff House/Cretaceous)
Initial shut in 20 min. Open 1 hr. Strong immediate air blow decreasing to dead at end of test. Shut in 30 min., recovered 1127' (13.2 bbls.) slightly muddy sulfuric water. Salinity 1,600 ppm (t) mud before test 600 ppm (t) ISIP 625, IFP 470, FFP 595, FSIP 595, HP 1150.

(OVER)

Approved..... OCT 8 1957, 19.....
Except as follows:

Approved
OIL CONSERVATION COMMISSION
By Original Signed Emery C. Arnold
Title Supervisor Dist. # 3

Shell Oil Company
Company or Operator
By B. W. Shepard
Position Exploitation Engineer
Send Communications regarding well to:
Name 101 South Eastern Avenue
Address Farmington, New Mexico



12-14-56 Drilled 1299'. Preparing to core.
to
12-20-56

12-21-56 Drilled 210' Cut Cores #1, #2, and #3.
to
12-25-56 Ran Electrical Survey and Microlog. TD 4995

12-26-56 Ran and cemented 4-1/2" drill pipe as casing at 4988' with 200 sacks construction cement. Bumped plug with 1500 psi., O.K.

12-27-56 Ran tubing located cement plug at 4933'. Landed tubing at 4902'. Released rig.

3-4-57 Pulled tubing and ran Gamma Ray log with collar locator.

3-13-57 Perforated with four 1/2" holes/ft. 4887-97', 4904-09' and 4914-18'. Fracture treatment #1. Broke down formation with 45 bbls. crude oil at 3300 psi. Injected 14,830 gal. crude oil with 1# sand/gal. and 13,480 gal. crude oil with 2# sand/gal. (all sand treated with 30 millicuries of iridium #192). Max pressure 3400 psi., Min. press. 3100 psi. Average injection rate 29.5 bbl./min. Displaced with 198 bbls. crude oil. Shut in pressure 700 psi. after 7 min. Total load and frac oil to recover 822 bbls. Ran Gamma Ray log survey. Swabbed 87 bbls. load and frac oil.

3-18-57 Ran 2" tubing. Have recovered 210 bbls. load and frac oil. 612 bbls. remaining. Shut in until pump installed.

OIL CONSERVATION COMMISSION	
FIELD OFFICE	
NO. OF COPIES	4
DATE	
TIME	
BY	
FOR	
REMARKS	
APPROVED	
SUPERVISOR	
DATE	