

FORM 10-311A
(2-1-56)

APPROVED

JUN 25 1956

JERRY W. LONG
ACTING DISTRICT ENGINEER

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R368.4.
Approval expires 12-31-60.

Land Office Santa Fe
Lease No. 077231A
Unit Shaw Gas Unit

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)

Farmington, New Mexico June 12, 1956

Well No. 1 is located 1105 ft. from [N] line and 1650 ft. from [E] line of sec. 14

NE/4 Section 14 T-30-N E-9-E NMCM
(1/4 Sec. and Sec. No.) (Twp) (Range) (Meridian)

Blanco-Mesa Verde San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the ground level ~~dentation~~ above sea level is 6012 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)

On February 24, 1956, operations were commenced to workover the above well as follows: (1) Move in cable tools; (2) Kill well; (3) Pull tubing; (4) Perforate 5½" lining; (5) Sand-water frac as indicated; (6) Then retest and potential.

On February 28, 1956, the well was perforated with 2 jet shots/foot as follows: 4622-4632, 4668-4678, 4694-4710, 4728-4756, 4766-4784, 4812-4830, 4856-4880, 4970-4980. The well was then sand water-fracked with 71,820 gallons water and 94,000 pounds sand. Formation broke at 1500 pounds. Average injection rate 41 bbls./min. Swabbed well down from February 29, 1956, thru March 5, 1956. Making approximately 6500 MCFFD. On April 30, 1956, moved in combination rotary rig to clean out sand. Set choke in tubing at 3920' to changeout sand valves. Could not recover choke. Perforated 2" tubing at 3855' with 2 holes pumped in mud to kill well. On May 9, 1956, Amco 350 Rig was moved in to complete workover. Pulled tubing. Found hole in 20th joint (544' from surface). Killed well, then tested 580' to 4420' with

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

Company STANOLIND OIL & GAS COMPANY

Address P. O. BOX 487
FARMINGTON, NEW MEXICO

By [Signature]
Title Field Superintendent

Well now on state annual deliverability test.

Baker retainer and 1200 pressure. Tested OK. Tested 580' to surface, found hole at 544' in 7" casing. Cemented hole with 175 sacks cement and 2 pounds Tuf-plug per sack. No increase in pressure. Cemented with 75 sacks cement and 2 pounds medium Tuf-plug and 24 sacks weight material, staged 4 times in 1 hour and 40 minutes. Well on cement for 24 hours. Drilled out 29 feet of cement and prepared to run casing. Log 511' of 5" and 4 1/2" casing. Cemented with 140 sacks cement mixed with oil. Waited on cement 30 hours. Temperature survey indicated 1111 to 305' of surface. Tested casing and water shut off with 1000 pounds pressure for 30 minutes with no drop in pressure. Drilled out cement plug and ran 2" tubing.