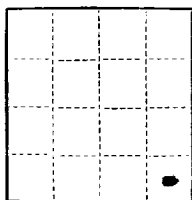


(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. S. 079035A
Unit Dreoch "A"



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.....	☒
NOTICE OF INTENTION TO ABANDON WELL.....		

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

April 23, 19 59

Well No. E-204 is located 760 ft. from S line and 660 ft. from E line of sec. 9
SE 1/4 of 9 25N 6W NMPN
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
South Blanco Rio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6610 ft. K.E.

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)

- 3-16-59 - Ran Baker Model DA Production Packer to 6910'.
Perforated 4 holes per foot-shaped charges 6732' to 6744'.
Ran Baker Retrievable Bridge Plug to 6789' and acidized
w/500 gal. Dowell mud acid. Breakdown pressure 1700'.
Final pressure 1600'.
- 3-18-59 - Sand-Oil fractured 6732' to 6744' with 12000 40-60
sand. Breakdown pressure 1800'. Treating pressure 1700'
to 1825#. Final pressure 1175# four minutes after pump
stopped. Pressure dropped to zero in 1 1/2 hours.

(over)

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

Company Caulkins Oil Company

Address Box 967

Armington, New Mexico

By Frank S. [Signature]

Title Field Superintendent

used 200 bbls of oil to fill casing, 40 bbls to break down and 200 bbls to wash with and 300 bbls for flush. 820 bbls total oil. Average fracturing injection rate 18 to 24 bbls per minute. Used 200 of additive in the 220 bbls used for fracturing. Pumped 100 bbls in 14 hours. Well flowed 10 bbls in the 15th hour. Well flowed 13 bbls in the 16th hour.

- 2-12-52 - Well flowed 202.10 bbls of fluid in 24 hours.
- 2-20-52 - Well flowed 24.26 bbls of fluid in 24 hours - 3% sand.
- 2-21-52 - Well flowed 23.05 bbls of fluid in 24 hours - 7/10% water and 7/10% sand.
- 2-22-52 - Produced 20.04 bbls of fluid in 24 hours - 1.2% water and 4/10% sand.
- 4-3-52 - Pulled retrievable bridge plug at 6299'.
- 4-8-52 - Ran 2 1/2" tubing to 7243.17'. Seal nipples on w 1/2" tubing set down in packer at 6910' with 15,000. With 8000 Side Door Valve set at 6009'. Then 1 1/2" tubing clamped to 2 1/2" at 6009'.
- 4-21-52 - Dakota side of well turned on Southern Union Company as time as 8:30 AM, 4-21-52. After flowing Dakota side of well 8 hours static pressure remained the same.