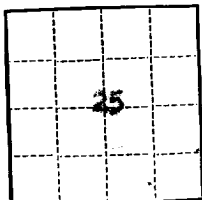


4 USGS
2 Compass
1 Extra
1 File

(SUBMIT IN TRIPLICATE)

Budget Bureau No. 42-R358.4
Approval expires 12-31-60.

Land Office Santa Fe
Lease No. 0287001
Unit _____



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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)

January 2, 1962

Twin Mounds
Well No. 1-25 is located 1010 ft. from S line and 1450 ft. from E line of sec. 25

SW SE Sec. 25 30N 14W RPM
(¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Basin-Dakota San Juan New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~derrick floor~~ Ground above sea level is 5383 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)

FBTD 5980'. Pressure tested casing and well head to 3800 psi. Held O.K. Spotted 250 gal 7½ HDA acid - pulled tubing - Ran Gamma Ray correlation log - ran gauge ring. Perforated with BJ 4 Super Dyna Jets/ft. 5820 - 5840'. FBTD 5980'. Frac w/Dowall 4 Allison - 50,000# 20-40 sand, 3360 gal water to load and breakdown, 57,160 gal water to frac with 2½ J-100 friction reducing agent per 1000 gal, 6720 gal water to flush - total water used 67,200 gal. Breakdown 2000 psi - broke to 1400 psi, I.F. 2400 psi, Max 2500 psi, Min 2000 psi, Ave. 2200 psi, Final 2450 psi. Instant shut-in 1300 psi, 10-min shut-in 800 psi, Ave. I.R. 44 BPM. Set Baker Top Drillable plug at 5780'. Perforated with B.J. 4 Super Dyna Jets/ft - 5696 to 5716. Frac with Dowall 4 Allison 49,000# 10-20 sd, 1200 gal water to breakdown, 47,000 gal water to frac w/2½ J-100 per 1000 gal, 7600 gal water to flush - total water 55,800 gal. Breakdown 1150 psi, I.F. 2400 psi, Ave. 2400 psi, Max 3900 psi, Min 2100 psi, Final 3800 psi, Instant shut-in 1800 psi, 5-min shut-in 1100 psi, (Over)

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

Company Compass Exploration, Inc.

Address 101 University Blvd.

Denver, Colorado

By Original signed by T. A. Dagan

Title Consulting Engineer

Details of work (continued)

Ave. I.R. 45 BPM. Frac started to sand off - cut sand - Pressure increased 2400 to 3900 psi on flush - PSTD 5980' - Ran 198 joints 2 3/8" O.D. 4.7# J-55 8 R EUE tubing. T. E. 5845.52' set at 5857' with bit and bit sub on bottom.