

0			
	14		

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office SANTA FE

Lease No. SF 078430

Unit N/2 SEC. 14, T26N, R8W,
N.M.P.M., SAN JUAN CTY.,
NEW MEXICO.

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.....	XX
NOTICE OF INTENTION TO ABANDON WELL.....		

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

SEPTEMBER 11, 1963

Well No. 9 is located 830 ft. from N line and 815 ft. from W line of sec. 14

NW/4, NE/4 SEC. 14
(1/4 Sec. and Sec. No.)

T-26-N R-8-W
(Twp.) (Range)

N.M.P.M.
(Meridian)

SAN JUAN COUNTY
(Field)

SAN JUAN COUNTY
(County or Subdivision)

NEW MEXICO
(State or Territory)

The elevation of the derrick floor above sea level is 7056 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)

- 1) DRILLED TO T.D. OF 7492 FT. WITH MUD.
- 2) RAN 34 JTS. 4 1/2", 11.6#, J-55 AND 206 JTS. 4 1/2", 10.50#, J-55 CASING. LANDED AT 7492 FT. R.K.B. BKR STAGE COLLAR SET AT 3068 FT. R.K.B. RAN 20 BBL. SALT WATER PRE-FLUSH AHEAD OF CEMENT. CEMENT 1ST STAGE W/350 CU.FT. 50-50 POZMIX W/4% BBL. 12 1/2# GILSONITE AND 10# SALT PER BK AND 70 CU.FT. OF LATEX CEMENT. CEMENTED 2ND STAGE THRU STAGE COLLAR AT 3086 FT. W/1100 CU. FT. 40% DIACEL "DM" WITH 12 1/2# GILSONITE AND 4% CALCIUM CHLORIDE. CEMENT CIRCULATED TO SURFACE. PLUG DOWN 2ND STAGE 11:30 AM 8-12-62.
- 3) RAN 2" TUBING TO STAGE COLLAR AND CLEANED OUT TO P.B.T.D. 7472 FT. 8-16-63. SPOTTED 250 GALS. 15% ACID. CIRCULATED HOLE W/1% C.C. WATER. PRESSURE TESTED CASING TO 3700 PSI. TEST OK. RAN CORRELATION AND BOND LOGS. NO INDICATED CEMENT BOND FROM 7470-7340 FT.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations are begun.

Company SOUTHERN UNION PRODUCTION COMPANY

Address POST OFFICE BOX 808

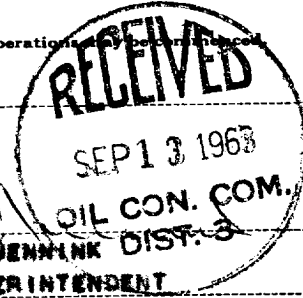
FARMINGTON,

NEW MEXICO

By

L. S. MUENNINK
OIL CON. COM.
DIST. 3

Title AREA SUPERINTENDENT



SUPPLEMENTARY WELL HISTORY CONT'D

- 4) RAN FULL PACKER - REVERSE OUT ACID. PERF. 4 SHOTS AT 7454 AND 4 SHOTS AT 7444 FT. SET PACKER. PRESSURED TO 4200#. RAN 250 GAL. ACID. SQUEEZED HOLES W/75 SX REGULAR. DRILLED OUT SQUEEZE. PRESSURE TESTED CASING TO 4000 PSI. TEST OK.
- 5) 1ST STAGE FRAC. PERFS 7444 TO 7448 FT. 2 SHOTS/FT. 7416 TO 7436 FT., 7390 TO 7004 FT., 7378 TO 7384 FT. SPOTTED 250 GALS 15% MCA. FRACED W/62,500 GALS. WATER AND 20,000# 20-40 SAND AND 10,000# 20-40 SAND WITH APPROXIMATELY 20 TONS CO₂. DISPLACED W/6,200 GALS. 1% CALCIUM CHLORIDE WATER. SET BRIDGE PLUG AT 7360 FT. PRESSURED UP. PLUG OK. 2ND STAGE FRAC. PERFD 7336 TO 7314 FT., 7237 TO 7246 FT. FRACED W/67,400 GALS. WATER AND 30,000 20-40 SAND AND 10,000# 40-60 SAND AND APPROXIMATELY 40 TONS CO₂. DISPLACED W/5573 GALS. WATER AND CO₂. 8-21-63.
- 6) RAN 2" TUBING AND CLEANED OUT TO P.B.T.D. RAN 228 JTS. 1 1/2", 2.90#, EUE, JCN TUBING AND PERF. JOINT. LANDED AT 7387 FT. R.K.B. COMPLETED WELL 8-22-63.