

(SUBMIT IN TRIPLICATE)

Indian Agency Jicarilla-Apache

Tribe of Indians

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Allottee W/2 Sec. 26, T-26N
R-4W, N.M. P.M. Rio Arriba
Lease No. _____
County, New Mexico.
N.M. Contract #106, NM-971

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	26	

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 REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING 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	Supplemental Report of Completion

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

November 29

DEC 5 1961

OIL CON 9 COM.
DIST. 3

Jicarilla
Well No. 5-E is located 1130 ft. from N line and 1055 ft. from W line of sec. 26

NW/4 Sec. 26 26 N R-4W N.M.P.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Basin-Dakota Rio Arriba County New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 6886 ft. Ungraced GL

DEC 4 1961

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging, cementing points, and all other important proposed work)

U. S. GEOLOGICAL SURVEY
FARMINGTON, NEW MEXICO

1. TD 8020'.
2. Ran 57 jts 5 1/2" OD 15.50#, J-55 Csg. as liner. Bottom of liner at 8018 RKB, Top of liner at 5873 RKB. Cemented w/350 cu. ft. 20% Diacel "D" w/1 1/2 Diacel LWL. Set lead seal on liner hanger, reversed approx. 10 bbl cement slurry. Plug down @ 2:30 AM. 9/7/61
3. Pressure up on csg. pump in 5 BPM at 1200 psi. Packer at 5552'. Pressure annulus to 2000 psi, pressure held. Squeeze top of liner w/50 sacks neat cement. Max. squeeze pressure 2500 psi. Job complete 1:AM 10/22/61.
4. Clean out to top of liner @ 5873. Pressure up on csg. and liner to 1550# for 15 min., pressure held. Blew down w/gas and drilled cement from 5873-5893'.
5. Drilled float and shoe joint. Drilled new hole to TD of 8060'.

(continued on back)

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

Company Southern Union Production Company

Address P.O. Box 808

Farmington, N. Mexico

By Gilbert D. Noland, Jr.
Gilbert D. Noland, Jr.
Title Drilling Supt.

6. Set Baker Model "K" C.I. retainer @ 8006', squeezed open hole w/25 sx. reg. cement. Max squeeze pressure 3000 psi. Squeeze complete @ 9: PM, 10/25/61. Pressure to 3000 psi @ 6: 00 AM 10/26/61. Pressure held.
7. PETD 8006'. Perf 4 shots per foot 8000-7954, 7902-7880, 7856-7840. 2 shots per foot 7990-7992, 7890-7892, 7844-7846. Sand water frac perfs w/28,000# 40-60 sand and 12,000# 20-40 sand and 62,244 gal. water.
8. Set Bridge Plug @ 7805'.
9. Perf 4 shots per foot 7725-7748. 2 shots per foot 7734- 7736. Sand water frac w/50,000# 20-40 sand and 54,600 gal. water.
10. Drilled Bridge plug. Clean out to PETD of 8006'. Blow and clean well.
11. Set production packer @ 7565. Pressure up on packer to 2800 psi. Pressure held.
12. Perf. 4 shots per foot 3510-3540. Sand water frac perfs w/50,000 # 20-40 sand and 40,000 gal. water.
13. Blow hole, clean to top of packer. Went into hole with seal unit to string into packer and land Dakota tubing.
14. Ran 245 jts. 2 3/8" OD 4.70#, J-55 EUE tbg. Landed at 7561.5 RKB, 3 joints rubber coated tbg. opposite PC, perfs from 3467.84 - 3556.42 RKB. Ran 106 jts. 1 1/2" OD 2.75#. Integral jt. tbg. to Picture Cliff, Landed at 3439.88 RKB.
15. Well completed 9:00 PM 11/4/61. Well shut-in.