

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R359.4.
Approval expires 12-31-60.

Indian Agency San Carlos Apache
Cont. # 9 Tract # 10 ✓
Allottee _____
Lease No. San Carlos Apache "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 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	XX
NOTICE OF INTENTION TO ABANDON WELL		

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

August 16, 1956, 19

Well No. 5 is located 880 ft. from SW line and 990 ft. from E line of sec. 25
SE/4 SE/4 Sec. 25 2-25-N R-5-N NM
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Undesignated Mio Arriba New Mexico
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 7000 ft.

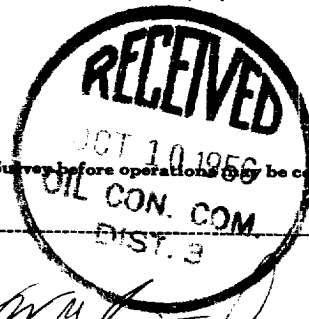
DETAILS OF WORK

(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)

7743 T.D. 6645 DOD - Set 5-1/2" csg @ 6550'. Perforated from 6550-6560' w/4-type
E bullets/ft. Ran Hcr. Full Bore Cementing-Tool & set @ 6485'. Broke formation
w/2200#. July 8 to 12th - Swabbing. 7-12-56 Sand-oil from 5-1/2" csg. perforations
from 6550-6560' w/10,000 gals crude & 10,000# 20-40 sand. Max. press. 2000#, min.
1850#. F.P. 1400#, inj. rate 26 bbl/min. Flushed w/203 bbl oil. Set 209 jts
2-3/8" tubing @ 6534' & pkr @ 6524', seating nipple @ 6515' & flanged well head.
Swabbing 8-5-56 after recovered all load oil. Well pumped 12.82 bbl oil, .13 bbl
water in 24 hrs on 12 - 54" SEM. Gas vol. 45,222 CFD. GOR 3527. Curr. Gty. 40.7

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

Company AMERADA PETROLEUM CORPORATION
Address Box 533
Farmington, New Mexico
By W.C. Smith Title Foreman





JICARILLA APACHE "A" WELL NO. 5

- DST #1 3991-4050'. Opened tool @ 1 p.m. w/light to mod. blow of air for 1 hr and 45 min. & died, at 2:45 p.m. Closed in for 1/4 hr build up, recovered 120' slightly gas cut mud. Amerada Hydro In 1970#, Out 1970#, LFP 30#, FFP 130#, 1/4 hr build up 255#.
- DST #2 6535-6570'. 3 hr test. 5/8" bottom & 1" top ck., 3-1/2" D.P. Opened tool @ 1:30 p.m. 6-14-56 w/good blow of air immediately & continued through out test. No gas or fluid to surface. Closed tool at 4:30 p.m. for 1/2 hr build up. Rec. 560' drilling mud, 370' free oil, 1600' of oil & gas cut watery mud approx. 90% water, 3149' of gas vapors, Amerada BT Chart: Hydro In 3180#, Out 3120#, LFP 1890#, FFP 1070#, 1/2 hr build up 2260#.
- DST #3 6570-6610'. 4 hr test. 5/8" bottom & 1" top ck., 3-1/2" D.P. Opened tool at 2:37 a.m. 6-16-56 w/fair to mod. blow of air gradually diminishing to weak blow at end of test. No gas or fluid to surface. Closed tool @ 6:37 a.m. for 1/2 hr build up. Recovered 2418' of drilling fluid, no show of oil or gas. White testing lost an est. 2430' of drlg. fluid. Amerada Hydro In 3195#, Out 3240#, LFP 130#, FFP 1245#. No build up.
- DST #4 7260-7340'. 4 hr test. 5/8" bottom & 1" top ck. 3-1/2" D.P. Opened tool @ 7:30 a.m. 6-24-56 w/weak blow of air, increasing to a good blow of air in 30 min. then decreased to weak blow of air for remainder of test. Closed tool @ 11:30 a.m. for 1/2 hr build up. No gas or fluid to surface. Recovered 300' of oil & gas cur drlg. mud., 30% oil. Amerada BT Chart: Hydro In 3365#, Out 3365#, LFP 95#, FFP 95#, 1/2 hr build up 190#.
- DST #5 7365-7409'. 2 hr test. 5/8" bottom & 1" top ck. 3-1/2" D.P. Opened tool @ 7 p.m. 6-25-56 w/weak blow for 5 min & died. Left tool open for 40 min. Closed and reopened tool & left open for 1 hr. Closed tool @ 9 p.m. 6-25-56 for 1/2 hr build up. Rec. 100' of drlg mud, no shows of gas, water or oil. Amerada Hydro In 3520#, Out 3460#, LFP 0#, FFP 0#, 1/2 hr build up 0#.
- DST #6 7500-7580'. 4 hr test. 5/8" bottom & 1" top ck. Opened tool @ 9 a.m. 6-28-56, w/good blow of air immediately, gas to surface in 5 min. Gas increased from 1664 CF/D to 3447 CF/D & levelled @ 3447 CF/D the last hr and 15 min. No fluid to surface. Closed tool at 1 p.m. 6-28-56 for 1/2 hr build up. Rec. 30' of heavy oil cut drlg mud (40% oil & 60% mud) & 130' reg. drlg. mud. Amerada Hydro In 3640#, Out 3640#, LFP 130#, FFP 130#, 1/2 hr build up 570#.
- DST #7 7580-7650'. 2 hr test. 5/8" bottom & 1" top ck. Opened tool @ 5:15 a.m. 6-29-56 w/weak blow for 18 min & died. Left open 20 min., closed & re-opened tool w/very weak blow for 15 sec. Left tool open 1 hr. Closed tool at 7 p.m. 6-29-56 for 1/2 hr build up. Rec. 170' drlg mud. Amerada BT chart. Hydro In 3705#, Out 3705#, LFP 65#, FFP 65#, 10 min build up 400#, 20 min build up 450#, 30 min build up 505#. No shows of oil, gas, water.
- DST #8 7650-7743'. 1-1/4 hr test. 5/8" bottom & 1" top ck. 3-1/2" D.P. Opened tool @ 7:45 a.m. w/weak blow for 13 min & died. Closed tool @ 9 a.m. for 1/2 hr B.U. Rec. 90' Drlg mud, no gas, oil or water. Amerada BT Chart: Hydro In 3770#, Out 3770#, LFP 70#, FFP 100#, 10 min BU 1000#, 15 min BU 1500#, 30 min BU 1840#, & levelled out.

