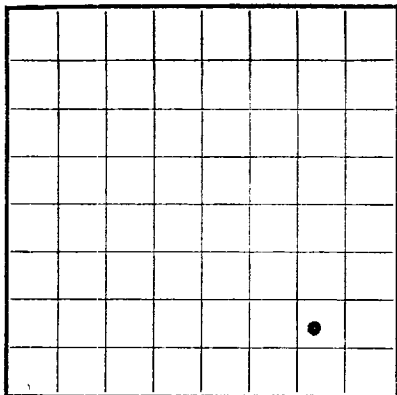
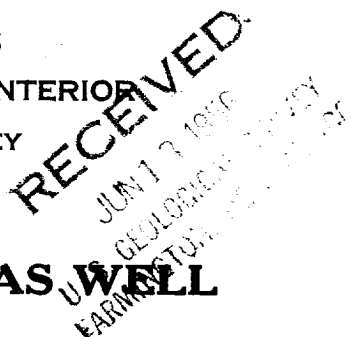


U. S. LAND OFFICE **Jicarilla Apache**
SERIAL NUMBER **Contract #9 Tract #10**
LEASE OR PERMIT TO PROSPECT _____

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **AMERADA PETROLEUM CORPORATION** Address **Box 535 Farmington, N.M.**
Lessor or Tract **Jicarilla Apache "A"** Field **Undesignated** State **New Mexico**
Well No. **4** Sec. **26** T. **25-N** R. **5-W** Meridian **NMPM** County **Rio Arriba**
Location **990** ft. **(N)** of **S** Line and **990** ft. **(W)** of **E** Line of **Sec. 26** Elevation **6951'** D.F.
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed *W. G. Smith*Date **June 12, 1956**Title **Foreman**

The summary on this page is for the condition of the well at above date.

Commenced drilling **April 25, 1956** Finished drilling **May 5, 1956**

OIL OR GAS SANDS OR ZONES

No. 1, from **3926'** to **3944'** No. 4, from **3057'** to **3070'**

No. 2, from **3104'** to **3113'** No. 5, from **3057'** to **3070'**

No. 3, from **3057'** to **3070'** No. 6, from **3057'** to **3070'**

IMPORTANT WATER SANDS

No. 1, from **3057'** to **3070'** No. 3, from **3057'** to **3070'**

No. 2, from **3057'** to **3070'** No. 4, from **3057'** to **3070'**

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9-5/8	36#	8-R	Nat. Tub	205'	Guide				Surface
5-1/2	15.4#	8-R	Steel	3976'	Plunger				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8	205'	125	Halliburton		
5-1/2	3989'	350	"		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth set _____
Adapters—Material _____ Size _____

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out

TOOLS USED

Rotary tools were used from **0** feet to **4000** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

May 8, 1956 (LaVentanna) Put to producing **May 12**, 1956
May 25, 1956 (Picture Cliff)

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours **675,000 CFPD - P.C. - 2528 MCF (AOF)**
108,000 CFPD - La Ventanna - 1122 MCF (AOF)Rock pressure, lbs. per sq. in. **PC 850# SICP**EMPLOYEES **Empire States Drilling Co.**
W.M. Brayden, Driller **Mo. Ebersole**, Driller
Grady Siasen, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	634	634	Sand
634	2755	2121	" & Shale
2755	3004	249	Shale
3004	3387	383	Sand & Shale
3387	4010	623	Shale

IN ASCENDING 3003 43077
STOPELITE CIPIL 3071 43002
STOPELITE CIPIL 3071 43002

RECEIVED
TERIOR

[illegible]

Spudded 13" hole at 3 PM 4-29-56. 4-30-56 ran 9-5/8" casing & set @ 205' & cemented with 125 sks reg. Dld 13" hole to 950' and reduced to 8-3/4" hole. Ran 5-1/2" casing on 5-7-56 and set with 350 sks cement. 5-10-56 ran 5-1/2" casing from 3926 to 3976' W/4bbls/lft. (80). Sand-water placed these perforations @ 30,000 gal water & 40,000 sand. Flowed back thru tubing @ 3-7/8" sk. approx. 40 bbls water. Started washing 5-9-56. Rec. 287 bbls water and milled swab. 5-10-56 killed well & perforated 5-1/2" casing from 3057 to 3070' & 3104 to 3113' W/4 shots/lft. Ran tubing W/4bbls, latching sub, & PSI nipple. Sand-traced 5-11-56 casing W/30,000 gal water and 40,000 sand. 5-13-56 Comm. up to wash. Grubbed 280 bbls. water and well started flowing. Big released 5-12-56. The quantity on this page is for information only and is not to be used for any other purpose.

HISTORY OF OIL OR GAS WELL

[illegible]