

U. S. LAND OFFICE Dulce
SERIAL NUMBER Cont. A3 Tract 89
LEASE OR PERMIT TO PROSPECT _____

A 10x10 grid with the text "Sec. 30" centered in the upper half and a single dot in the lower-left quadrant.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company América Petroleum Corporation Address Box 8 - Bloomfield, New Mexico
Lessor or Tract J. Apache "B" Field Unassigned State New Mexico
Well No. 1 Sec. 30 T. 24 N. R. 4 E. Meridian NMZN County San Arriba
Location 1430 ft. N of S. Line and 990 ft. E of W Line of Sec. 30 Elevation 6791 E. F.

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. H. C. ...
Date December 18, 1956 Title ... Person ...

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

Commenced drilling 9-24-55, 1955 Finished drilling 1-12-56, 1956

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 5766 to 5786
No. 2, from 5722 to 5736
No. 3, from to
No. 4, from to
No. 5, from to
No. 6, from to

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From	To	
10-3/4	32.75	8RT	H-40	127	Outside				
7-5/8	24	8RT	H-40	2650	Outside				
5-1/2	17	8RT	CP95	4425	"	Liner hung in 7-5/8"		2613	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	127'	100	Howco		
7-5/8	2630'	200	Howco		
5-1/2	7078'	340	Howco		
2-3/8	5726'	100			

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
Perf. 5"	D.C.	Csg.	from 5766' to 4786'	& 5722'	to 5736' w/ 4 shots per foot	

TOOLS USED

Rotary tools were used from 0 feet to 7000 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

December 18, 1936 Put to producing 3-1-56, 1936

The production for the first 24 hours was 1.49 barrels of fluid of which 100% was oil; 0% emulsion; 0% water; and 0% sediment.

Gravity, °Bé. 36.9 corrected

If gas well, cu. ft. per 24 hours 0 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. 100

Production based on 10 ft. interval

EMPLOYEES

-----, Driller
E. T. Price
 -----, Driller
Lee F. Barber
 -----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	2105'	2105'	Sand & Shale
2105	2193'	88'	Shale
2193'	7080'	4887'	Sand & Shale

test to be submitted as a later date. Well flowed 1.49 BOPD based on 10.47 bbl. oil in 7 days. Final completion sand traced from 5722' to 5736' w/ 10,000 gal oil & 10,000 sand. Snubbed & tested 5736'. Sand oil traced from 5766' to 5786' w/ 10,000 gal. oil & 10,000 sand & to 5830' & perforated w/ 4 shots per foot from 5766' to 5786' & from 5722' to sand oil traced w/ 5000 gal. oil & 1300' sand, snubbed & tested well. Plugged back 100 sacks cement. Part. 5 1/2" OD liner from 6849' to 6890' w/ 164 type 2 bullets. 1250' sand. Snubbed well, did not recover load. Generated 5 1/2" OD liner part. w/ 400' Part. 5 1/2" OD liner from 6956' to 7004' & sand oil traced w/ 5000 gal oil & 7028' w/ top of liner & 2613' w/ 340 sacks cement, pumped plug to 7033 w/ 2000' 46' from 6998' to 7000'. Rec. 1140' of drilling mud. Ran 5 1/2" OD liner & set 6877' to 6965', rec. 6905' dry pipe & 60' drilling mud. Drid. to 7000' & took 6110' drilling mud w/ small trace of distillate. Drid. to 7043' & took 1 1/2' from 6878' & took 4 1/2' from 6842' to 6878' Rec. 3932' of dry pipe, 2936' gas filled pipe, & to 6710' & took 4 1/2' from 6655' to 6710' Rec. 30' drilling mud. Drid. to 6878' & gas cut drilling mud, 700' light colored mud w/ 15 golden oil light gas cut. Drid. volume 4815 CPD. Rec. 3514' gas filled drill pipe, 1564' of 3/4" oil cut & highly drid. to 5899' & took 574' from 5824' to 5899' Rec. 30' drilling mud & 1800' of broken water at 5899' cut. Drilling 6-3/4" hole @ 2650'. Drilled 6-3/4" hole to 4712' & took 4 1/2' from 7-5/8" Csg. part. from 2670' to 2510' w/ 100 sacks cement. 128,000 CPD. Continued testing to 11-17-55. Pulled log. and tested. Snubbed well & re-traced w/ 50,000 gal. water 13' sand & 13' oil. Top of cement outside of csg. & 940' of 1 1/2" Csg. part. 5-5/8" Csg. 2650' w/ 200 sacks cement. Pumped plug to 2628' w/ 1000' 400' Csg. set @ 2650'. & started drilling @ 2529' & drid. to 2649' & rec'd 5 1/2" hole to 9-7/8" & started drilling @ 2529' & drid. to 2649' & rec'd 5 1/2" drilling 9-7/8" hole @ 8 PM 9-23-55. Drilled to 2669' & cored to 2681' reamed 400'. Tested casing before & after drilling plug w/ 600' hole OK. St. arted set @ 1277' w/ 100 sacks cement. Pumped plug to 107' w/ max. pump pressure. 1000'.

Spudded 13-3/4" hole @ 5 AM 9-22-55, drid to 135' & ran 6 1/2" 10-3/4" Csg. 1277' w/ 100 sacks cement. Pumped plug to 107' w/ max. pump pressure. 1000'. 400'. Tested casing before & after drilling plug w/ 600' hole OK. St. arted drilling 9-7/8" hole @ 8 PM 9-23-55. Drilled to 2669' & cored to 2681' reamed hole to 9-7/8" & started drilling @ 2529' & drid. to 2649' & rec'd 5 1/2" 400' Csg. set @ 2650'. & 200 sacks cement. Pumped plug to 2628' w/ 1000' 5-5/8" Csg. 2650' w/ 200 sacks cement. Top of cement outside of csg. & 940' of 1 1/2" Csg. part. 5-5/8" Csg. 2650' w/ 200 sacks cement. Snubbed well & re-traced w/ 50,000 gal. water 13' sand & 13' oil. 128,000 CPD. Continued testing to 11-17-55. Pulled log. and tested. Snubbed well & re-traced w/ 50,000 gal. water 13' sand & 13' oil. 7-5/8" Csg. part. from 2670' to 2510' w/ 100 sacks cement. Drilling 6-3/4" hole @ 2650'. Drilled 6-3/4" hole to 4712' & took 4 1/2' from 4647' to 4667' rec. 90' drilling mud & 1800' of broken water at 5899' cut. drid. to 5899' & took 574' from 5824' to 5899' Rec. 30' drilling mud & 1800' of broken water at 5899' cut. 100' Csg. set @ 2650'. & started drilling @ 2529' & drid. to 2649' & rec'd 5 1/2" hole to 9-7/8" & started drilling @ 2529' & drid. to 2649' & rec'd 5 1/2" drilling 9-7/8" hole @ 8 PM 9-23-55. Drilled to 2669' & cored to 2681' reamed 400'. Tested casing before & after drilling plug w/ 600' hole OK. St. arted set @ 1277' w/ 100 sacks cement. Pumped plug to 107' w/ max. pump pressure. 1000'.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "side-tracked" or left in the well, give its size and location. If the well has been dynamited, give date, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

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