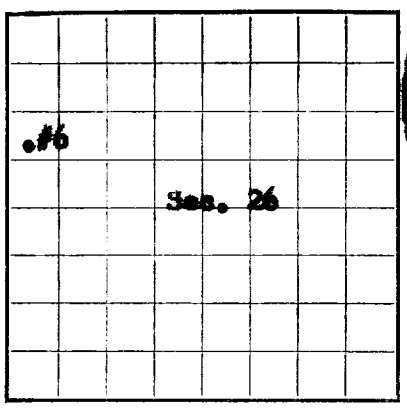
Form 9-330

Budget Bureau No. 42-R355.4.
Approval expires 12-31-60.

U. S. Land Office Dulce
Serial Number
Lease or Permit to Prospect J. Apache "A" Cont. #9 Tract #10



LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Amerada Petroleum Corporation Address Box E - Bloomfield, New Mexico
Lessor or Tract J. Apache "A" Field Otero Graneros State New Mexico
Well No. 6 Sec. 26 T. 25N R. 5W Meridian NMPM County Rio Arriba
Location 1650 ft. [N/S] of N Line and 990 ft. [E/W] of W Line of Section 26 Elevation 6732 DF
(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 [signature]

Date January 23, 1958 Title Foreman

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

Commenced drilling 11-12-57, 19 Finished drilling 12-15-57, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 7088' to 7100' GAS No. 4, from to
No. 2, from 7106' to 7122' No. 5, from to
No. 3, from 3722' to 3744' 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 From—	Perforated To—	Purpose
10-3/4	32.75	SRT	Nat'l	235'	Guide				
7-5/8	24.40	SRT	CF&I	3907'	Float				
5-1/2	15.5-17	SRT	CF&I	Liner from 3850' to 7137'					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	235'	175	Rocky Mtn.		
7-5/8	3907'	400	ditto		
5-1/2	7137'	275	BJ Service		

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. 5½" Liner (Graneros Zone) from 7088' - 7100' and 7106' - 7122' w/ 4 shots per foot. Perf. 7-5/8" Csg. (Chacra Zone) from 3722' - 3744' w/ 4 shots per foot.						

TOOLS USED

Rotary tools were used from feet to feet, and from feet to feet
Cable tools were used from 0 feet to 7137' feet, and from feet to feet

DATES

GRANEROS ZONE, 19 Put to producing CHACRA ZONE (LaVentana) 1-17-58
The production for the first 24 hours was barrels of fluid of which 1-19-58 % was oil; % emulsion; % water; and % sediment. Gravity, °Bé.
If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas
Graneros - 1340 MCF - TP 600#. Graneros SITP 2250#
Rock pressure, lbs. per sq. in.
(LaVentana)-Chacra Zone - 514 MCF - CP 600#. 600#

EMPLOYEES

, Driller - Fleeger Drilling, Inc., Driller
H. G. Anderson, Driller W. K. Teague, Driller
Billy E. Guess J. Jordan (Tool Pusher)

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0'	3588'	3588'	Sand & Shale
3588'	3842'	254'	Shale
3842'	3907'	65'	Sand & Shale
3907'	4094'	187'	Shale
4094'	5641'	1547'	Sand & Shale
5641'	5679'	38'	Shale
5679'	5932'	253'	Sand & Shale
5932'	6008'	76'	Shale
6008'	6058'	50'	Sand & Shale
6058'	7085'	1027'	Shale
7085'	7137'	52'	Sand & Shale
		7137'	Total Depth

SCHLUMBERGER TOPS

Ojo Alamo	2158'	
Kirtland-Fruitland	2483'	
Pictured Cliff	2840'	
Lewis	2914'	
La Ventana (Chacra)	3705'	
Base La Ventana (Chacra)	3842'	
Mesa Verde	4494'	
Mancos	5234'	
Gallup	6207'	(Tentative)
Dakota	6676'	
Green Horn	6961'	
Graneros	7085'	
Base Graneros	7126'	

16—43094-4

FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION

16—43094-2 U. S. GOVERNMENT PRINTING OFFICE

HISTORY OF OIL OR GAS WELL

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 "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, 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 bailing.