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

Form 9-330

U. S. LAND OFFICE Dulce
SERIAL NUMBER Jicarilla Apache "E"
LEASE OR PERMIT TO PROSPECT Cont. #43, Tract #85

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. GEOLOGICAL SURVEY
FARMINGTON, N. MEX.

LOCATE WELL CORRECTLY

LOG OF OIL OR GAS WELL

Company Ameraoa Petroleum Corporation Address Box 1469, Durango, Colorado
Lessor or Tract Federal Gov't. Field Undesignated Hospah State New Mexico
Well No. 1 Sec. 30 T. 24N R. 4-W Meridian NMPM County Rio Arriba
Location 1650' ft. [N.] of S Line and 990' ft. [E.] of W Line of Section 30 Elevation 6791'
(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 D. F. Furse

Date January 27, 1961 Title Foreman

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

Commenced drilling 9/22/55 Original 12/19/55 Final, 19 Finished drilling 10/10/55 Original 2/7/55 Final, 19

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5722' to 5872' Depleted No. 4, from to
No. 2, from to No. 5, from to
No. 3, from to No. 6, from to

IMPORTANT WATER SANDS

No. 1, from None - Encountered. No. 3, from to
No. 2, from to No. 4, from to

CASING RECORD

Original

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#	Cpl.	H40	127'	TP	None - Cement circulate by Halliburton			
7-5/8"	24#	8rd	H40	2650'	Mesco	57' Pulled - Temp. Survey indicates			
						shows cmt. @ 940' outside 7-5/8"			
5-1/2" Liner		8rd	J55	Set 7080' top 2613'. Cemented in by Halliburton.					

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	Halliburton	Truck - Cement circulated.	
7-5/8"	2560'	200	Do. Cmt. outside 7-5/8" Csg. up to 940'.		
5-1/2" Liner - Set at 7080' w/Top at 2613', cemented with 340 Sacks Cmt. and squeezed.					

PLUGS AND ADAPTERS

Heaving plug—Material P&A See below Length Depth set
Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
None						

TOOLS USED

Rotary tools were used from feet to feet, and from 0 feet to 7080 feet TD
Cable tools were used from feet to feet, and from feet to feet

DATES

October, 19 55 Put to producing October 1955, Now P&A 19

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 Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in. Well Depleted

EMPLOYEES

, Driller , Driller
, Driller , Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
1955 Original 0'	2105'		Sand and Shale
2105'	2193'		Shale
2193'			Sand and Shale

ORIGINAL SCHLUMBERGER TOPS - 1955.

Ojo Alamo Sand	1982'	Upper Hospah	5692
Kirtland-Fruitland	2150'	Lower Hospah	5762
Pictured Cliff	2466'	Bentinite	6303
Lewis Shale	2600'	Sanestee	6336
La Ventana	3302'	Base Sanestee	6453
Mesaverde Cliff House	4007'	Greenhorn	6646
Menefee	4078'	Graneros	6708
Point Lookout	4624'	Dakota	6849
Mancos	4824'	Morrison	7052

1/17/61 - Spotted cement plug in 5½" liner from 5890' to 5690' with 25 Sacks cement, covered all perforations which existed from (5722'-5822') Attempted to pull 7-5/8 casing, unable to do so due to cement being outside of 7-5/8" casing at 940' from originial cement job in 1955. Backed off 2-Joints for total fm of 57' and rec-57 Spotted 35 Sack cement plug on top of 7-5/8" stub at 57' to 0' surface, installed regulation dry hole marker in top of surface and abandoned.

Note: Left all casing in hole as noted above in casing record with the exception of 57' of 7-5/8" that was backed off and recovered as shown above.

Well Plugged and abandoned - All equipment off lease and location levelled.

FOLD MARK

[OVER]

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.