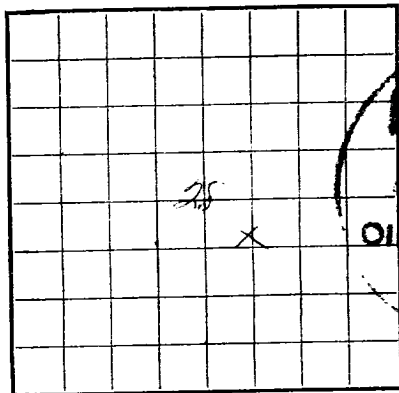


Jicarilla Apache
Lease No. 66U. S. LAND OFFICE
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECTOIL CON. COM.
DIST. 3UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSupplement to Form 9-330 dated 2-1-60
LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 3312, Durango, Colorado
Lessor Jicarilla Apache Field Undesignated State New Mexico
Well No. 28 No. 3 Sec. 28 T. 25N R. 4W Meridian NMPM County Rio Arriba
Location 1980 ft. N of S Line and 1980 W of R Line of Section 28 Elevation 6937'
(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. Original Signed By:
Signed H. D. HALEY

Date August 18, 1960Title District Superintendent

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

Commenced drilling August 19, 1959 Finished drilling September 27, 1959

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from _____ to _____ 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 _____ 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	25	8	7	118	118	118	118	118	Production
HISTORY OF OIL OR GAS WELL									

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	221' RB	200 regular	displacement		
7	7650' RB	450 regular	displacement		
		450 stratocrete			

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 7650 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

August 18, 1960 Put to producing July 19, 1960

The production for the first 24 hours was 170 barrels of fluid of which 99.5 % was oil; _____ %
emulsion; .5 % water; and _____ % sediment. Gravity, XXX API 42.5 @ 60°

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

Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller Contractor: Aspen Drilling Company Driller
_____, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
3213	3275	62	Pictured Cliffs
3275	4070	795	Lewis
4070	4868	798	LaVentana
4868	4903	35	Cliff House
4903	5333	430	Manefee
5333	5512	179	Point Lookout
5512	6428	916	Mancos
6428	7315	887	Gallup
7315	7375	60	Greenhorn
7375	7395	20	Graneros
7395	7650	255	Dakota
FROM—	TO—	TOTAL FEET	FORMATION

FORMATION RECORD—Continued

