

LOCATE WELL CORRECTLY

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

New Well

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 68, Eunice, New Mexico
Lessor or Tract Payne Field El Mar Delaware State New Mexico
Well No. 12 Sec. 31 T. 26S R. 33E Meridian NMPM County Lea
Location 1935 ft. N of N Line and 2090 ft. E of W Line of Section 31 Elevation 3108 KB

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.

Date September 29, 1960 Signed J. D. Baker Title District Superintendent

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

Commenced drilling August 13, 1960 Finished drilling August 22, 1960

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 4733 to 4740 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. 2, from _____ to _____

No. 3, from _____ to _____

No. 4, from _____ to _____

CASING RECORD

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
7 5/8"	332	175	Pump & Plug		
4 1/2"	4775	975	Pump & Plug		

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 0 feet to 4777 feet, and from feet to feet.

Cable tools were used from feet to feet, and from feet to feet.

DATES

September 29, 1960		Put to producing September 26, 1960	
The production for the first 24 hours was		barrels of fluid of which 32.5% was oil;	
emulsion; % water; and 67.5% sediment.		Gravity, °Bé. 40	
If gas well, cu. ft. per 24 hours		Gallons gasoline per 1,000 cu. ft. of gas	
Rock pressure. lbs. per sq. in.			

EMPLOYEES

J.O. Cole	, Driller	D.G. Knott	, Driller
J.W. Beevers	, Driller		, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	644		Caliche & Red Beds
644	1050		Anhydrite
1050	4397		Salt
4397	4618		Salt & Anhydrite
4618	4658		Dela Lm
4658	4777		Dela Sd
TD 4777' SD, DOD 4750', KB 11', Elev 3103' KB, Pay Dela Sd 4658-4777', Net Effective Pay 13', Csg Pt 4 1/2" at 4775', Perf 4733-4740' W/4 JSPF by Collar Log. TOPS: Hustler 644', Salt 1050', B/Salt 4397', Lm 4618', Dela Sd 4658'. LOG COMPARISON: 4733 on Core is 4733 on Collar Log and GR/Sonic Log. IP pmp 13 Bbls 40 deg grav oil, 27 BW, in 24 hrs, W/18 MCFGPD, GOR 1385, DOR 13 Bbls. Est daily allow 13 BD. Trtd W/500 gal Acid fol by 4000 gal frac using 8000 lbs Sd and 500 lbs "ADOMITE". PL CONN Texas New Mexico PL Co. Drlg started 8-13-60, Comp 8-22-60, Tstd 9-26-60, Rig Released 3-25-60.			
FROM—	TO—	TOTAL FEET	FORMATION

[OVER]

12-48094-1

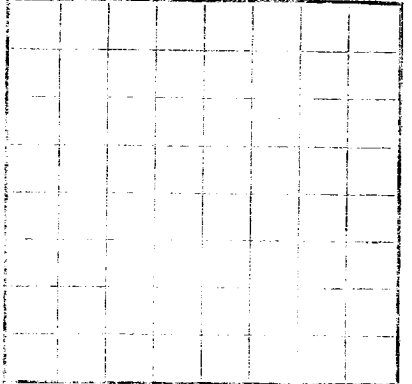
U.S. Land Office
Bureau of Reclamation
Approval expires 12-31-30

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Company

Lessors or Owners

Well No.

Location

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so far as can be determined from all available records

Signed

Date

The summary on this page is for the condition of the well as above data

Completed drilling

Oil or Gas Sands or Zones

(Denote gas by G)

No. 1 from

No. 2 from

No. 3 from

Important Water Sands

No. 1 from

No. 2 from

Casing Record

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

added, detached, or left in the well, give its size and location. If the well has been dynamited, give date, position, and number

of shots. If pipes or bridges were put in to test for water, state kind of material used, position, and results of pumping or testing.

History of Oil or Gas Well

Mudding and Cementing Record

Amount of mud used

Kind of mud

Plugs and Adapters

Heaving plug

Adapters

Shooting Record

Size

Amount used

Explosive used

Quantity

Date

Depth cleaned out

Tools Used

Rotary tools were used from

Feet and from

Feet and from

Dates

Put to producing

Part of fluid of which

Gravimetric

Gravimetric

Gravimetric

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