

1982 SEP 11 AM 7:55

GEOLOGICAL SURVEY



Company Continental Oil Company Address Box 68, Eunice, New Mexico
Lessor or Tract Leaves B-30 Field Jalmat State New Mexico
Well No. 4 Sec. 30 T. 26-S R. 37-E Meridian NMPM County Lea
Location 660 ft. (N.) of S Line and 1650 ft. (E.) of E Line of Sec. 30 Elevation 2945' KB
(Devick 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.

Date August 27, 1962 Title District Superintendent

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

Commenced drilling July 18, 1962 Finished drilling July 27, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3162 to 3184 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

[illegible]

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
5/8"	314'	200	Pump & Plug		
1/2"	3291'	200	Pump & Plug		

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 3291 feet, and from _____ feet to _____ feet.

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

DATES

August 27, 1962	Put to producing August 18, 1962
The production for the first 24 hours was 20 barrels of fluid of which 70% was oil; 30% water; and 0% 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. _____	

EMPLOYEES

H. H. Compton	, Driller	W. W. Malone	, Driller
Jim Kallman	, Driller		, Driller

FORMATION RECORD

[illegible]

LOKINATION RECORD-Continued

16-43094-4

Dist: 0/3 USGS; NMOC-3; WAM; PAN AM-HOBBS-3; ATL-ROS-2; CALIF OIL CO-HOUSTON & MID.-
1 cc: FILE

PLEASE OR PERMIT TO PROSECUTE
SERIAL NUMBER
OFFICE ()
LAS OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

A blank sheet of graph paper with a grid pattern. The grid consists of 10 columns and 8 rows of squares. There are no markings or text on the page.

so far as can be determined from all available records.

The information given herewith is a complete and correct record of the well and all work done thereon

Location 660 ft. 2' of line and 1650 ft. W. of a line of loc. 32

Well No. 1 Sec. 31, T. 35-S, R. 31-Meridian

Lessors or Tract 1650-1-10

Field 1650-1-10

State 1650-1-10

County 1650-1-10

Address 1650-1-10

Company Continental Oil Company

Commenced drilling July 18 1963 Finished drilling July 27 1963
The summary on this page is for the condition of the well at above date.

OIL OR GAS SANDS OR ZONES

(i) yd zap storeG)

No. 1 from	to	3195	No. 4 from	to	3198
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

Column per foot	Thickness per inch	Make	Amount	Kind of stone	Core and bonded frame	From — To —	Perforated To —	Purpose
It is of the greatest importance to have a complete history of the well. Please give in detail the dates of perforating, whether there are reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was added, or left in the well, give date 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.								

HISTORY OF OIL OR GAS WELL

16-43004-2 U. S. GOVERNMENT PRINTING OFFICE

Slip casting	Thickness	Number of cement	Method used	Load capacity	Amount of mud used
1/2"	100	100	Prop. & 1/2"		
1/2"	100	100	Prop. & 1/2"		

PLUGS AND ADAPTERS

Heating plug--	Material	Length	Depth set
Adapt. cap--	Material	Size	

SHOOTING RECORD

Year	Depth (m)	Quantity	Depth (m)	Quantity
1995				

TOOLS USED

test	of test	most has test	test to	most been were used from
test	of test	most has test	test to	Cable tools were used from

DATE

Rock pressure, lbs. per sq. in.		
It gas well, cu. ft. per 24 hours	30	
Emulsion; % water; and % sediment	30	
The production for the first 24 hours was	20	
barrels of fluid of which % was oil.		
Put to producing August 12		10

EMPLOYEES

Driller	W. H. Johnson
Driller	W. H. Johnson

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	10301	10301	Argillite
10301	10310	9	Silt
10310	10320	10	band & dolomite
10320	10330	10	dolomite & band
10330	10340	10	dolomite & band
10340	10350	10	dolomite & band

ID 3291 DOTO & SD, PB 3195, KB 131, NREA 2945 KB, CSC PL 4-1/2" AT 3291.
 LOG COMPARISON: 3162, ON G/R SONIC IS 3162, ON G/R NEUTRON AND 3154, ON
 CORE. TOPS: RUSTLER 1230, SALVADO 1315, TANSITT 2751, YATES 2872, SEVEN
 RIVERS 3165. PAY YATES 3162-64, NET EFFECTIVE PAY 11, PERFS 3163-66,
 3168-70, 3178-80, 3182-84, (3194-95, 3200-3206, 3213-17, - SQUEEZED
 WITH 100 SX GWT) (3200-04, 3213-17, - SQUEEZED WITH 50 SX GWT) W/2 JSPF
 HI COLLAR LOG. TESTED PERFS 3163-64, W/1000 GAL 15% ISTMIC ACID USING 9 BALL
 SEALERS. SWEED DRY & PLACED W/5000 GAL 15% CRUDE, 8000 LBS SD & 250 LBS
 "ADONITE" USING 9 BALL SEALERS. (3194-3217, W/1000 GAL 15% ISTMIC ACID)
 BM, IN 26 HRS, W/9.2 HONGPD, GOR 657, DOB 14 HRS. EST DAILY ALLOW 14 BO.
 TSTD 8-18-62. PROBABLE PL COMM SHTLT PIPELINE CORP. DRUG STARTED 7-18-62,
 COMP 7-27-62, RIG RELEASED 7-27-62

FORMATION RECORD—Continued

FORMATION**TOTAL REEF**

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FROM—