COPY TO O. C. C.

HOBBS

Form 9-330

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

U. S. LAND OFFICE Las Cruces
SERIAL NUMBER 031621 (b)
LEASE OR PERMIT TO PROSPECT

1962 JUL 31 AM 9 39

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NEW WELL

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Box 68 - Eunice, New Mexico
Lessor or Tract Britt B-15 Field Monument Tubb & Weir Blinebry State New Mexico
Well No. 13 Sec. 15 T. 20-S R. 37-E Meridian NMPM County Lea
Location 660 ft. {N./S.} of N Line and 660 ft. {E./W.} of W Line of Sec 15-20-37 Elevation 3568' 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 J. R. Baker
Title District Superintendent

Date 7-26-62

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

Commenced drilling 6-10, 1962 Finished drilling 6-25-, 1962

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

WEIR BLINEBRY

No. 1, from 5676' to 5785'
No. 2, from to
No. 3, from to

MONUMENT TUBB

No. 4, from 6354' to 6579'
No. 5, 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

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From—	Perforated To—	Purpose
8 5/8"	24	8	J-55	1233'	Guide Shoe & Float				Oil
5 1/2"	15.5	8	J-55	6620	Guide Shoe & Float		6354'	6579'	Gas

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8"	1233'	~~625~~ 360	Pump & plug		
5 1/2"	6620	430	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 6621 feet, and from feet to feet
Cable tools were used from feet to feet, and from feet to feet

DATES

July, 1962 Put to producing 7-24, 1962

The production for the first 24 hours was 55 barrels of fluid of which 89 % was oil; % emulsion; 11 % water; and % sediment. Gravity, °Bé. 39

If gas well, cu. ft. per 24 hours 4824 MCF Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES

W. Fowler, Driller F. R. Knight, Driller
J. R. Maseff, Driller , Driller

FORMATION RECORD

FROM—	TO	TOTAL FEET	FORMATION
0	1203'	1203'	Red beds
1203'	1294'	91'	Anhydrite
1294'	2464'	1170'	Salt & Anhydrite
2464'	2615'	151'	Dolomite & Anhydrite
2615'	2869'	254'	Dolomite & Anhydrite W/sd stringers
2869'	5141'	2272'	Dolomite
5141'	5778'	637'	Dolomite W/sd stringers
5778'	6297'	519'	Dolomite
6297'	6621'	324'	Dolomite W/sd stringers

(Insert)

FOLD | MARK

TD 6621 LM, PB 6586, DF 9, Elev 3568 DF, Csg Pt 5-1/2" at 6620,
Log Comparison: 6900' on Sonic Log is 6500' on Laterolog and 6501'
on G/R Collar Log. 5850' on Sonic Log is 5848' on G/R Collar Log.
Tops: Rustler 1203, Salado 1294, Tansil 2464, Yates 2615, Seven
Rivers 2860, Queen 3378, Penrose 3476, Grayburg 3656, San Andres
3869, Glorieta 5141, Blinebry 5676, Tubb 6297. WEIR BLINEBRY ZONE -
Pay Blinebry 5676-5785, Net effective pay 41, Perfs 5676-88, 5708-13,
5717-22, 5767-74 & 5782-85 w/2 JSPF by Collar Log. IP PL 49 bbls
39 deg Gray oil, 6 BW, in 6 hrs, 19/64" Chk, TP 150 lbs, CP 60 lbs,
w/208 MCFGPD, GOR 1061, DOR 196 bbls. Est daily allow 46 BO. Trtd
perfs 5767-85 w/500 gal 15% LSTNE acid fol by 10,000 gal frac using
1/4 lb sd & 1/20 lb "Adomite" per gal. 5708-22 w/500 gal LSTNE acid
fol by 4000 gal frac using 1/4 lb sd & 1/20 lb "Adomite" per gal.
5676-88 w/500 gal 15% LSTNE acid fol by 10,000 gal frac using 1/4 lb
sd & 1/20 lb "Adomite" per gal. Treatment utilized multiple pkrs.
Pl Connection - Atlantic Pipe Line Company. Tstd 7-24-62. MONUMENT
TUBB ZONE - Pay Tubb 6397-6579, Net effective pay 72, Perfs 6484-91,
6503-06, 6511-17, 6523-31, 6546-54, 6563-67, 6576-79, w/2 JSPF by
collar Log. IP PL 48 BO, MCFG, 18 deg gray dist in 24 hrs
on 23/64" Chk, GOR 268,000, FTP 1013 psig, open flow pot 22,000
MCFGPD, Stk 2513.2 psig. Est daily allow - non-prorated. Trtd
perfs 6546-6579 w/3000 gal 15% LSTNE acid w/20 ball sealers in 2
stages. Perfs 6484-6531 w/3000 gal 15% LSTNE acid in 2 stages using
20 ball sealers. Tested 7-23-62. Probable PL Conn - El Paso Natural
Gas Co.

FORMATION RECORD

From	To	Total Feet	Formation

Date	Driller	Date	Driller

EMPLOYEES

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

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

emulsion; ..... % water; and ..... % sediment. Gravity, °Be. .....

The production for the first 24 hours was ..... barrels of fluid of which ..... % was oil; ..... %

Completed, 19..... Put to producing ..... 19.....

DATES

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

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

TOOLS USED

Size	Kind of bit	Depth drilled	Date	Depth shot	Depth cleaned out

SHOOTING RECORD

Adapters—Material ..... Size .....

Heaving plug—Material ..... Length ..... Depth set .....

PLUGS AND ADAPTERS

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

MUDDING AND CEMENTING RECORD

Size	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated From	Perforated To	Purpose

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of drilling, together with the reasons for the work and the results. If there were any changes made in the casing, state fully the kind of any casing was "shot-packed" 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.

HISTORY OF OIL OR GAS WELL

16—42094-2 U. S. GOVERNMENT PRINTING OFFICE

COPY TO

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

U. S. LAND OFFICE .....
SERIAL NUMBER .....
LEASE OR PERMIT TO PROSPECT .....

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOCATE WELL CORRECTLY

Company Continental Oil Company Address Box 68 - Eunice, New Mexico
Lessor or Tract Vertex B-15 Field Air Memory State New Mexico
Well No. 12 Sec. 15 T. 20-S R. 37-E Meridian NMPM County Lea
Location 660 ft. [N.] of S. Line and 660 ft. [E.] of W. Line of Sec 15-20-37 Elevation 3568' (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 .....

Date 7-26-62 Title District Superintendent

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

Commenced drilling 5-10, 19 62 Finished drilling 6-25-, 19 62

OIL OR GAS SANDS OR ZONES
(Denote gas by G)

No. 1, from 5774' to 5785' No. 4, from 6234' to 6279'
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 From	Perforated To	Purpose

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used

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 6621 feet, and from ..... feet to ..... feet

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

DATES

Spudded 10-10-, 19 62 Put to producing 7-24-, 19 62

The production for the first 24 hours was 41 barrels of fluid of which 89 % was oil;

emulsion; 11 % water; and ..... % sediment. Gravity, °Be. 39

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 ..... Driller
..... Driller ..... Driller

FORMATION RECORD

From	To	Total Feet	Formation