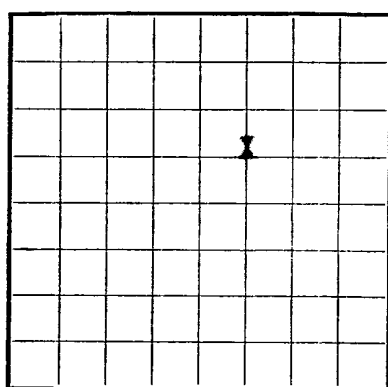




LOCATE WELL CORRECTLY

Las Cruces
U. S. LAND OFFICE
SERIAL NUMBER 10 031741 6
LEASE OR PERMIT TO PROSPECTUNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Continental Oil Company Address Box 66, Sunice, New Mexico
Lessor or Tract Hawk B-3 Field Terry Blinbry State New Mexico
Well No. 5-1B Sec. 3 T. 21 R. 37 Meridian NADN County Lea
Location 1980 ft. xx of N Line and 1980 ft. xx of E Line of Sec 3 Elevation 3496
(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 7-3-57 Title District Superintendent

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

Commenced drilling 4-8, 1957 Finished drilling 4-30, 1957

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 5754 to 5941 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	32.75		H-40	275	Casing				
7 5/8	24		H-40	5127	Casing				
5 1/2	18.5		J-55	5892	Casing		5754	5830	Oil production
5 1/2	18.5		J-55	372	Guide		5830	5914	Oil
							5892	5914	
							5914	41	

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10 3/4	268	250	pump & plug		
7 5/8	3119	1150	"		
5 1/2	5974	450	"		

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 5973 feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

DATES

_____, 19____ Put to producing 5-22, 1957

The production for the first 24 hours was 168 barrels of fluid of which 100 % 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. _____

EMPLOYEES

L. L. Frichard, Driller C. A. Caddis, Driller
T. H. Hankston, Driller _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	1350	1350	Redbed
1350	1430	80	Anhydrite
1430	2513	1083	Salt
2513	3485	972	Dolomite
3485	3814	329	Sand, Dolomite
3814	5973 TD	2159	Dolomite

TD Solo 5973', DOD 5970', Dr 10', elev 3496'. Pay Blinbry 5754-5941'.
Casing point 5 1/2" set at 5973'. Perf 5754-82', 5830-52', 5892-5914',
5934-41'. IP flowed 50 bbls 42 gravity oil, no water, in 8 hrs, 14/64"
choke, TP 1100#, CP 1500#. Daily potential 168 bbls oil w/355 MCF gas,
GOR 2113. Estimated daily allowable 54 bbls oil. Treated w/3000 gals
acid, sandfraced w/12,000 gals crude w/1% sand and 0.1% foamite per gal.
P. L. conn: Shell. Drilling started 4-8-57, completed 4-30-57. Rig
released 5-1-57, tested 5-22-57. Tops: Rustler 1350', Salado 1430',
Tansill 2513', Yates 2656', Seven Rivers 2914', Queen 3485', Penrose 3620',
Grayburg 3814', Glorieta 5280', Blinbry 5757' correlation point. Donnell
Brlg Co contractor.

Tops by R/A log.

Cores described on attached sheet.

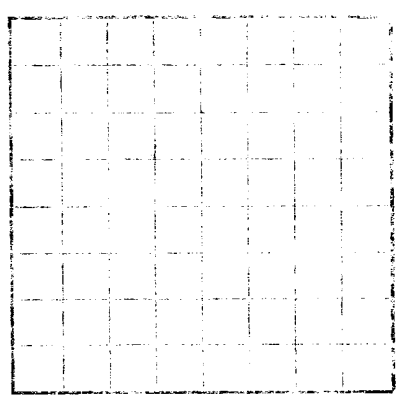
(OVER)

FORM 9-330

16-43094-4

U.S. GEOLOGICAL SURVEY
DEPARTMENT OF THE INTERIOR
UNITED STATES

LOG OF OIL OR GAS WELL



Company _____
Address _____
Field _____ State _____
County _____
Location _____
The information given hereafter is a complete and correct record of the well and all work done thereon
as far as can be obtained from all available records
Signed _____

This record is for the condition of the well as above stated.
Completed during _____
Finished during _____

Oil or Gas Sands or Zones
No. of feet from _____ to _____
No. of feet from _____ to _____
No. of feet from _____ to _____

Water or Gas or Oil
No. of feet from _____ to _____
No. of feet from _____ to _____
No. of feet from _____ to _____

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, 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

HISTORY OF OIL OR GAS WELL			
19—1906-2 U. S. GOVERNMENT PRINTING OFFICE			
MUDGING AND CEMENTING RECORD			
Water	Material	Number sacks of cement	Method used
Amount of mud used	Kind of mud		
PLUGS AND ADAPTERS			
Adapter—Material	Plugs—Material	Depth set	
SHOOTING RECORD			
Size	Depth of shot	Date	Depth of shot
TOOLS USED			
Rotary tools were used from _____ feet to _____ feet and from _____ feet to _____ feet			
Other tools were used from _____ feet to _____ feet and from _____ feet to _____ feet			
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HAWK B-3 NO 5-TB.

CORE NO. 1 5660-5724' CUT 64' REC 62': ANHY 8', SHALE 1', DOLO 53'. LT TAN-GREY W/SC POCKETS ANHY, VERY SILTY AND SHALEY. 5660-5672' TR-SL BLEEDING OIL. 5699-5700' TR BLEEDING OIL. 5701-5702' TRACE. 5711-5713' TR-SL BLEEDING OIL.

CORE NO. 2 5724-5746' CUT 22' REC 22': 22' DOLO. LT BR W/SCAT POCKETS ANHY, SL SILTY. 5744-45' SL BLEEDING OIL.

CORE NO. 3 5748-5801' CUT 53' REC 52': 2' ANHY, 50' DOLO. 5748-5764' BROWN DOLO, GOOD ODOR, GOOD STAIN, SILTY, FEW SCATTERED POCKETS ANHY. 5764-5801' BROWN DOLO, SILTY, FEW SC POCKETS ANHY, NO ODOR OR STAIN. (5767-5773' BLEEDING OIL, BROWN DOLO, SILTY, FEW SC POCKETS ANHY).

CORE NO. 4 5801-5846' CUT 45' REC 42': 42' DOLO. LT BRN-DK BRN, FINE GRAIN, SILTY AND SHALEY, ANHY INCL. (5801-5824' GOOD STAIN, ODOR AND TASTE. SL BLEEDING THRUOUT).

CORE NO. 5 5846-5885' CUT 39' REC 38': 38' DOLO, SAME AS ABOVE, SL BLEEDING THRUOUT W/SL ODOR.

CORE NO. 6 5885-5909' CUT 24' REC 24': 24' DOLO, SAME AS PREVIOUS. (5889-5909' GOOD STAIN AND ODOR, FAIR BLEEDING).

CORE NO. 7 5910-5962' (DRILLED 1' 5909-5910') CUT 52' REC 51': 1' SHALE, 1' ANHY, 49' DOLO. DOLO LT BR, FINE-MED GR SC POCKETS ANHY, SHALEY AND SILTY, TARRY. 5910-11.5' GOOD ODOR, TASTE AND STAIN, SL-FAIR BLEEDING. 5912.5-17' SAME. 5929-31' SAME. 5932-5948' SAME. 5949-61' FAIR ST AND ODOR, SL BLEEDING.

CORE NO. 8 5962-5973' CUT 11' REC 12': 12' DOLO BR, FINE-MED GR, SILTY AND SHALEY W/ANHY INCL, TARRY, FAIR STAIN AND ODOR, SL BLEEDING THRU-OUT.