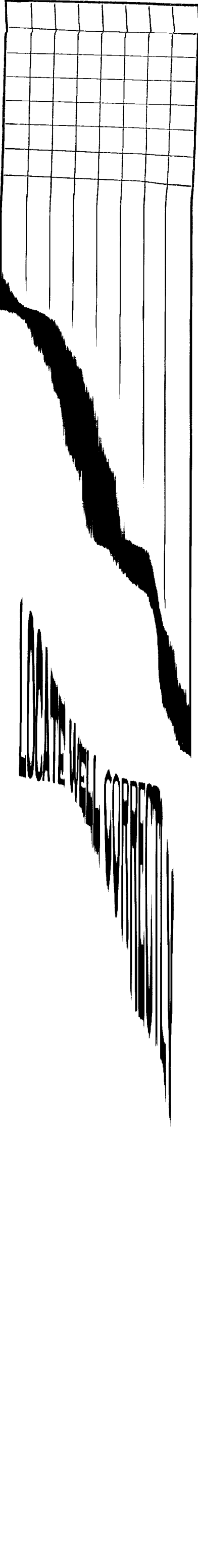


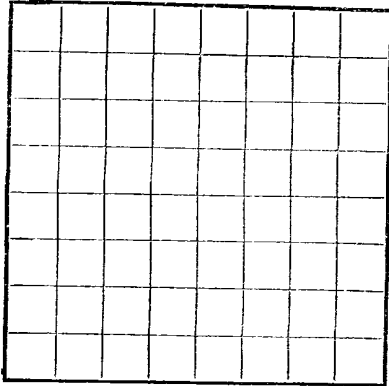
U. S. LAND OFFICE Nov 11 1957  
SERIAL NUMBER LC 061537  
LEASE OR PERMIT TO PROSPECT .....

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

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U. S. LAND OFFICE New Mexico  
 SERIAL NUMBER LC 061537  
 LEASE OR PERMIT TO PROSPECT \_\_\_\_\_



LOCATE WELL CORRECTLY

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company Casper Drilling Company, Inc. Address Artesia, New Mexico  
 Lessor or Tract Corbin R Field Wildcat State New Mexico  
 Well No. 1 Sec. 10 T. 18 S R. 33 E Meridian NMPM County Lea  
 Location 1930 ft. <sup>N</sup> of N Line and 660 ft. <sup>E</sup> of E Line of 10 Elevation 4027 RKB  
(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. Newman Kelly  
 Date 10-21-58 Title Vice-Pres.

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

Commenced drilling 1-17-58, 19\_\_\_\_ Finished drilling 6-13-58, 19\_\_\_\_

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 3185 to 3200 No. 4, from 6277 to 6314  
 No. 2, from 4240 to 4265 (G) No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
 No. 3, from 4977 to 4985 No. 6, from \_\_\_\_\_ to \_\_\_\_\_

IMPORTANT WATER SANDS

No. 1, from 5919 to 5950 No. 3, from 6846 to 6870  
 No. 2, from 6760 to 6828 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-	
8 5/8	24#	8 R	<del>xxx</del>	617	Float				case off redbeds shut off gas
7	20#			4320					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
8 5/8	1617	50	Denton Cementing Co.		
7	4321	125	Halliburton		

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 5346 feet to 6942 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from \_\_\_\_\_ feet to 5346 feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

DATES

\_\_\_\_\_, 19\_\_\_\_ Put to producing \_\_\_\_\_, 19\_\_\_\_

The production for the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_% was oil; \_\_\_\_\_% emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% sediment. Gravity, °Ba \_\_\_\_\_

If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
 Rock pressure, lbs. per sq. in. \_\_\_\_\_

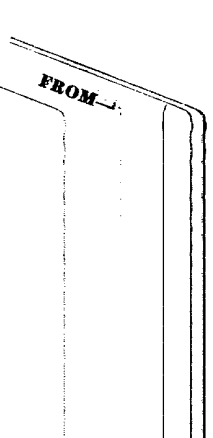
EMPLOYEES

Buck Berentz, Driller Frank Rylant, Driller  
M. A. Lapsley, Driller Ray L. Arrowood, Driller  
D. M. Walter, Driller T. W. Reed, Driller

FORMATION RECORD

FROM-	TO-	TOTAL FEET	FORMATION
0	1588	1588	Red bed w/sd. streaks
1588	1815	227	Anhyd.
1815	2848	1033	Salt
2848	4230	1382	Anhyd. w/sd. streaks
4230	4300	70	sand
4300	4763	463	Anhyd. w/sd. streaks
4763	5500	737	Dolomite w/sd. streaks
5500	6718	1218	Sand w/dolomite streaks
6718	6946	228	Dolomite & limestone

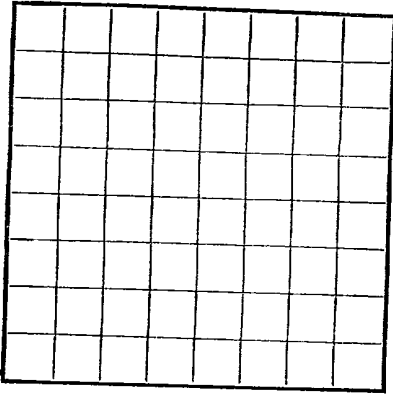
TD 6946  
 677 - 6314 open 2 hrs. recovered 70' of C & GCM plus 2' free oil; no water - 30' ISIP 715  
 2 hrs. recovered 450' HC & GCM est. 25% oil plus 810' Black salty  
 5# FP 80 - 580 - 30 min. FSIP 1390#  
 recovered 90' MC salty sulphur water plus 1800' blk salty  
 20 min. FSIP 2540



FOLD MARK



U. S. LAND OFFICE **New Mexico**  
 SERIAL NUMBER **LC 061537**  
 LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

Company **Carper Drilling Company, Inc.** Address **Artesia, New Mexico**  
 Lessor or Tract **Corbin R** Field **Wildcat** State **New Mexico**  
 Well No. **1** Sec. **10** T. **18 S** R. **33 E** Meridian **NMPM** County **Lea**  
 Location **980** ft. <sup>N</sup> of **N** Line and **660** ft. <sup>E</sup> of **E** Line of **10** Elevation **4027 RKB**  
(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. M. Lapsley*

Date **10-21-58** Title **Vice-Pres.**

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

Commenced drilling **1-17-58**, 19... Finished drilling **6-13-58**, 19...

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

No. 1, from **3185** to **3200** No. 4, from **6277** to **6314**  
 No. 2, from **4240** to **4265 (G)** No. 5, from ... to ...  
 No. 3, from **4977** to **4985** No. 6, from ... to ...

IMPORTANT WATER SANDS

No. 1, from **5919** to **5950** No. 3, from **6846** to **6870**  
 No. 2, from **6760** to **6828** 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-	
8.5/8	24#	8 R	<del>1617</del>	1617	Float				case off redbeds shot off gas
7	20#			4320					

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
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If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_

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

EMPLOYEES

**Buck Berentz**, Driller **Frank Rylant**, Driller  
**M. A. Lapsley**, Driller **Ray E. Arrowood**, Driller  
**D. M. Walter**, Driller **T. W. Reed**, Driller

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FROM-	TO-	TOTAL FEET	FORMATION
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5500	6718	1218	Sand w/dolomite streaks
6718	6946	228	Dolomite & limestone

DST #1 - 6277 - 6314 open 2 hrs. recovered 70' of O & GCM plus 2' free oil; no water - 30' ISIP 715  
 FP 55 - 55 30' FSIP 110#

DST #2 - 6760-6828 open 2 hrs. recovered 450' HO & GCM est. 25% oil plus 810' Black salty sulphur water- 30 min. ISIP 2905# FP 80 - 580 - 30 min. FSIP 1390#

DST #3 - 6846 - 6870 - open 2 hrs. recovered 90' MC salty sulphur water plus 1800' blk salty sulf. wtr. - 30 min. ISIP 2675#; FP 85-875 - 30 min. FSIP 2540

Formation tops from Gamma Ray-Neutron Log:

- 1588 - Anhyd.
- 1815 - Salt
- 2848 - Base of salt
- 3015 - Yates
- 4230 - Queen
- 6718 - Bone springs

One copy of Gamma Ray - Neutron Log attached.

