



LOCATE WELL CORRECTLY

U.S. LAND OFFICE *Alamosa, Co*  
SERIAL NUMBER *NM 03912 A*  
LEASE OR PERMIT TO PROSPECT  
NOV 07 6 AM 9 34  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

**LOG OF OIL OR GAS WELL**

Company **COSDEN PETROLEUM CORPORATION** Address **Box 1311, Big Spring, Texas**  
Lessor or Tract **Federal Lands** Field **Wildcat** State **New Mexico**  
Well No. **A #1** Sec. **34** T. **10S** R. **30E** Meridian \_\_\_\_\_ County **Chaves**  
Location **660** ft. <sup>XX</sup> of **N** Line and **1980** ft. <sup>XX</sup> of **E** Line of **Sec. 34** Elevation **4111**  
(Derick 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 *H.T. Bratcher* **H.T. Bratcher**

Date **July 16, 1959** Title **Supt. of Production**

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

Commenced drilling **5-2**, 19 **59** Finished drilling **7-9**, 19 **59**

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

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ 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	
13-3/8	48#	8 Rd		523'	T.P.	None	None	None	Surface
9-5/8		8 Rd		3155'	Guide	None	None	None	Intermediate

**MUDDING AND CEMENTING RECORD**

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	523'	circ w/500 sz	Pump & Plug		
9-5/8	3155'	cmt 1200 sz	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 **10,765** feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ 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, °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**

**K. J. Kruse**, Driller \_\_\_\_\_ **J. P. Smith**, Driller \_\_\_\_\_  
**C. Sibley**, Driller \_\_\_\_\_

**FORMATION RECORD**

FROM-	TO-	TOTAL FEET	FORMATION
-0-	540	540	Surface
540	2240	1700	Anhy, Salt & Red Bed
2240	2880	640	Anhy
2880	4206	1326	Lime
4206	4580	374	Lime & Sand
4580	4900	320	Lime & Shale
4900	7116	2216	Lime
7116	7617	501	Lime & Shale
7617	7896	279	Lime & Chert
7896	8093	197	Lime
8093	8176	83	Lime & Chert
8176	10,229	2053	Lime
10,229	10,310	81	Lime & Chert
10,310	10,666	356	Lime
10,666	10,700	34	Lime & Shale
10,700	10,765	65	Lime
	10,765 T.D.		

FOLD MARK

FROM-	TO-	TOTAL FEET	FORMATION
DST #1	3746-3846	Weak blow and died. By passed tool in 30 min, weak blow and died. Tool open 1 hour & 30 min I & FSI - Rec 29' water w/scum of oil. ISIBHP 70# - BHFP 50-50 SIBHP 70#, Hydro 1640#.	
DST #2	4152-4206	Open 1 1/2 Hours, Rec 3,000' fresh water & 900' SW - ISIP 1700# - FP 535-1687# - FSIP 1700#, Hydro 1850#.	
DST #3	4805-4900	Packer failed.	
DST #4	4800-4900	Tool Open 1 hour, weak blow and died in 15 min, by passed and reopened w/few bubbles, rec 60' drilling mud - all pressures 830 - Hydro 2570#.	
DST #5	7700-7940	Open 1 hour - no blow, by passed tool - no blow, rec 75' mud, IFP 185, FFP 185#, SIP (15 min) 210#.	
DST #6	9230-75	Tool open 1 hour, no blow, rec 20' GCM, 30 min, ISIP 650 - 30 min FSIP 45#, Hydro 5000#, Temp 149°	
DST #7	9762-9822	Atoka Sand - Gas to surface 26 min. ISTM, Tool open 3 1/2 hours, rec 20' GCM - 30 min ISIP 1341 - FP 0 - 30 min FSIP 170#, Hydro 5150 - Good blow throughout test.	
DST #8	10,695 - 10,720	Tool open 1 hour no blow - by passed tool after 30 min. no blow rec 35' mud - IF 45, FP 68#, ISIP 3972# (30 min) FSIP 3610# (30 min) - Hydro 5950-5940	
DST #9	10,693-10,765	- no blow for 20 min. at end of 1 hour, good blow, open 3 hours, rec 450' Mud, 1620' salty sulphurwater, (no show) 30 min ISIP 4260#, FP 90-995# - 30 min FSIP 4080#, Hydro 5905-5720, Temp. 130°.	

### HISTORY OF OIL OR GAS WELL

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

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, 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 balling.

DATE: 10/11/55

WELL NO. 908

LOCATION: THE WELLS

WELL NO. 908

DATE: 10/11/55

WELL NO. 908

WELL NO. 908