



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPLICATE. If State Land submit 6 Copies

Company or Operator: **Casper Drilling Company, Inc.** State: **AA**
(Company or Operator) (Lease)
Well No. **1**, in **SW** 1/4 of **NE** 1/4, of Sec. **32**, T. **17 S**, R. **33 E**, NMPM.
Pool: **Maljamar** Pool, **Lee** County.
Well is **2310** feet from **North** line and **2310** feet from **East** line
of Section **32**. If State Land the Oil and Gas Lease No. is **8-6310**
Drilling Commenced **December 16**, 19 **61** Drilling was Completed **January 1**, 19 **62**
Name of Drilling Contractor: **Casper Drilling Company, Inc.**
Address: **Artesia, New Mexico**
Elevation above sea level at Top of Tubing Head: **4044'** The information given is to be kept confidential until
_____, 19____.

OIL SANDS OR ZONES

No. 1, from **4345'** to **4492'** No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.
No. 1, from _____ to _____ feet.
No. 2, from _____ to _____ feet.
No. 3, from _____ to _____ feet.
No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8 5/8"	24	new	317'	reg.			surface
4 1/2"	10.5	"	676'	"		4345'-4492'	production
						(not inclusive)	

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/4"	8 5/8"	329	300	pump & plug		
7 7/8"	4 1/2"	4809'	250	"		

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Acidized with 500 gallons 15% NE Acid
Fractured with 16,000 gallons iso. crude plus 1 1/2 #/gal. sand
Result of Production Stimulation: **After recovery of load, well flowed 100 bbls. oil plus 5 bbls. water per day.**
Depth Cleaned Out: **4522'**

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 4810 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing January 7, 1962
OIL WELL: The production during the first 24 hours was 105 barrels of liquid of which 95% was oil; 5% was emulsion; 5% water; and 0% was sediment. A.P.I. Gravity 37.8
GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of liquid Hydrocarbon. Shut in Pressure lbs.
Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy.	1350	T. Devonian	
T. Salt	1455	T. Silurian	
B. Salt	2535	T. Montoya	
T. Yates	2680	T. Simpson	
T. 7 Rivers	3080	T. McKee	
T. Queen	3708	T. Ellenburger	
T. Grayburg	4030	T. Gr. Wash.	
T. San Andres	4465	T. Granite	
T. Glorieta		T.	
T. Drinkard		T.	
T. Tubbs		T.	
T. Abo		T.	
T. Penn.		T.	
T. Miss.		T.	
T. Ojo Alamo			
T. Kirtland-Fruitland			
T. Farmington			
T. Pictured Cliffs			
T. Menefee			
T. Point Lookout			
T. Mancos			
T. Dakota			
T. Morrison			
T. Penn.			
T.			
T.			
T.			
T.			

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
Surf.	1350	1350	Red beds	4395	4408	13	Del.
1350	1455	105	Anhyd. w/red. sh. stringers	4408	4412	4	Sd.
1455	2535	1130	Salt w/anhyd. stringers	4412	4420	8	Del.
2535	2680	145	Anhyd.	4420	4425	5	Sd.
2680	3080	400	Anhyd. w/interbedded sd.	4425	4450	25	Del.
3080	3708	628	Anhyd. w/sd. stringers	4450	4465	15	Sd. & sd. del.
3708	3746	38	Sd = red	4465	4810	345	Del.
3746	3882	136	Anhyd. & Del. w/sd. string.	Enclosed are two copies of Schlumberger Gamma Ray-Sonic, Logging & Micrologging Logs.			
3882	3915	33	Sd. & del.				
3915	4005	90	Del. w/sd. stringers				
4005	4030	25	Sd. w/del.				
4030	4065	35	Sd. & del.				
4065	4115	50	Del.				
4115	4125	10	Sd.				
4125	4135	10	Del.				
4135	4175	40	Del. sd.				
4175	4210	35	Del.				
4210	4220	10	Sd.				
4220	4345	125	Del. w/sd. stringers				
4345	4380	35	Sd.				
4380	4385	5	Del.				
4385	4395	10	Sd.				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

January 9, 1962
Company or Operator: Casper Drilling Co., Inc. Address: Artesia, New Mexico
Name: J. Marshall Ray Vice-President
Title: