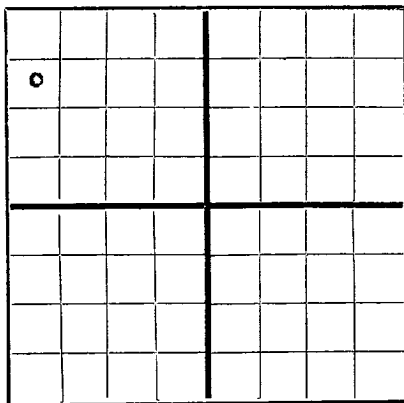


N

AREA 640 ACRES
LOCATE WELL CORRECTLYNEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

WELL RECORD

Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

Barnett & Hanson (Permian Oil Company) Box 670, Roswell, New Mexico
Company or Operator Address
State _____ Well No. **1-B** in **Wagon** of Sec. **19**, T. **17 S.**,
Lease
R. **35 E**, N. M. P. M., **Vacuum** Field, **East** **Lea** County.
Well is **990** feet south of the North line and **330** feet ~~west~~ **east** of the **East** line of **Sec. 19**
If State land the oil and gas lease is No. **B-8290** Assignment No. _____
If patented land the owner is _____ Address _____
If Government land the permittee is _____ Address _____
The Lessee is _____ Address _____
Drilling commenced **Sept. 2,** 19**48** Drilling was completed **Nov. 27,** 19**49**
Name of drilling contractor **Sam Sanders** Address **Artesia, New Mexico**
Elevation above sea level at top of casing **3998** feet.
The information given is to be kept confidential until _____ 19____

OIL SANDS OR ZONES

No. 1, from **4504** to **4512 (SSO)** No. 4, from _____ to _____
No. 2, from **4670** to **(SG)** No. 5, from _____ to _____
No. 3, from **4688** to **4730 (SO)** 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 **50** to **100** feet.
No. 2, from **220** to **236** feet.
No. 3, from **905** to **915** feet.
No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
12 3/4	35#		S.H.	252					Surface
8 5/8	24-28#		S.H.	1792					Protect Salt
5 1/2	15#		(J-55 New)	4645					Oil String

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
17	12 3/4	252	100	Halliburton		
11	8 5/8	1792	50	"		
To 4456(8)	5 1/2	4645	50			
" 4645(6 1/2)						

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____
Adapters — Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
2 1/2"	Tin	LNG	30 qts	12-16-48	4721-4751	4751
(4"	Tin	LNG	70 qts	1-7-49	4669-4697)	4715
(2 1/2"	Tin	LNG	45 qts	1-7-49	4697-4742)	
Results of shooting or chemical treatment			280 qts	3-4-49	4666-4726	4727

11-30-48 flushed 500 gal; **12-2-48** Acidized 2000 gal; **12-30-48** Acidized 3000 gal;
2-9-49 Acidized 1000 gal; **2-17-49** Acidized 1000 gal. (All the shots and acids
treatments increased daily potential from 1 to 10000 BPSD daily)
RECORD OF DRILLING 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 **1792** feet, and from _____ feet to _____ feet
Cable tools were used from **1792** feet to **4783** feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **(Non-productive)** 19____
The production of the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ %
emulsion; _____ % water; and _____ % sediment. Gravity, Be. _____
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

Roy Johnson Driller **E.A. Flewings** Driller **B. C. Pratt** Driller
Dee Johnson Driller **Bruce Rutter** Driller **F. H. Grant** Driller

FORMATION RECORD ON OTHER SIDE

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.

Subscribed and sworn to before me this **15th**day of **March**, 19**49****Steve W. Mason**
Notary PublicMy Commission expires **6-6-51****Roswell, New Mexico** **March 15, 1949**Name **John A. Barnett**Position **Co-Partner**Representing **Barnett & Hanson**
Company or OperatorAddress **Box 670****Roswell, New Mexico**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	50	50	Caliche
50	100	50	Water Sand
100	220	120	Sand & Shells
220	236	16	Water Sand & Shale
236	250	14	Gyp. shells & gray clay
250	252	2	Red Bed
252	265	13	Sand
265	300	35	Red & blue shale
300	340	40	Sandy shale
340	345	5	Sandy lime
345	440	95	Blue shale
440	460	20	Sand
460	700	240	Red Bed & shells
700	725	25	Sand & sandy shale
725	905	180	Red shale & blue shale
905	919	14	Water rock
919	1011	92	Red shale
1011	1100	89	Red Bed & shells
1100	1425	325	Red & blue shale
1425	1480	55	Red Shale
1480	1504	24	Grey Sand & clay
1504	1570	66	Red & blue sandy shale
1570	1600	30	Red & blue shale
1600	1620	20	Blue shale & sand
1620	1640	40	Hard shale & sand
1640	1700	60	Red shale & sand
1700	1710	10	Sandy shale
1710	1731	21	Anhydrite & blue & red shale
1731	1752	21	Red & blue shale anhydrite shells
1752	1764	12	Grey sand
1764	1875	111	Anhydrite
1875	2640	765	Salt
2640	2708	68	Salt & anhydrite
2708	2870	162	Anhydrite & salt
2870	3060	190	Anhydrite & shale breaks
3060	3100	40	Red shale & anhydrite shells
3100	3225	125	Anhydrite
3225	3360	135	Anhydrite & red shale
3360	3415	55	Anhydrite
3415	3465	50	Anhydrite & grey shale
3465	3490	25	Anhydrite & shale
3490	3700	210	Anhydrite
3700	3730	30	Lime & grey shale breaks
3730	3790	60	Lime
3790	3960	170	Anhydrite
3960	3990	30	Red sand
3990	4000	10	Lime
4000	4140	140	Anhydrite
4140	4150	10	Red sand
4150	4260	110	Anhydrite
4260	4280	20	Lime
4280	4335	55	Broken lime
4335	4365	30	Lime shells & red shale
4365	4390	25	Anhydrite & lime
4390	4540	150	Lime
4540	4550	10	Lime & shale breaks
4550	4595	45	Lime
4595	4610	15	Sandy lime