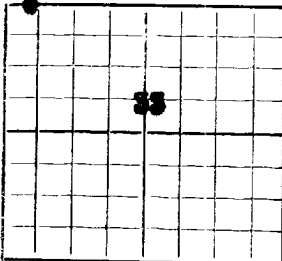


N.

NEW MEXICO STATE LAND OFFICE
SANTA FE, NEW MEXICO

DEPARTMENT OF THE STATE GEOLOGIST

WELL RECORD

Mail to State Geologist, Santa Fe, New Mexico, not more than ten days
after completion of well. Indicate questionable data by fol-
lowing it with (?). Submit in duplicate.

Company **Shell Petroleum Corporation** Address **Hobbs, New Mexico.**
Send correspondence to **SAME** Address **SAME**
State **"F"** Well No. **1** in **N 1/4** of Sec. **33**, T. **18 S**,
382 R. **Hobbs**, N. M. P. M., Oil Field **Lea** County.
If State land the oil and gas lease is No. **520** Assignment No. _____
If patented land the owner is _____, Address **Hobbs N M**
The lessee is **Shell Petroleum Corporation**, Address " "
If not state or patented land, give status _____
Drilling commenced **7/22/30** 19_____. Drilling was completed **9/22/30** 19_____.
Name of drilling contractor **Smith McDonald & McMillan**, Address **Hobbs, N M**
Elevation above sea level at top of casing **3451** feet.
The information given is to be kept confidential until _____ 19_____.

OIL SANDS OR ZONES

No. 1, from 3980	to 3160	No. 4, from 3986	to 3997
No. 2, from 3166	to 3684	No. 5, from 4050	to 4058
No. 3, from 3972	to 3975	No. 6, from 4065	to 4079
			4175

IMPORTANT WATER SANDS

No. 1, from 3328	to 3328	No. 3, from 3328	to 3328
No. 2, from 3328	to 3328	No. 4, from 3328	to 3328

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATED		PURPOSE
12 1/2"	50 1/2	8		240	Tex Pat.		FROM	TO	
9-5/8"	34	8		2750	Baker Float				
7"	24	10		3968	"	"			

MUDDING AND CEMENTING RECORD

SIZE	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
12 1/2"	240	200/S Lens Star C	Haliburton		Hole Full
9-5/8"	2750	600/S " "	"		" "
7"	3968	225/S " "	"		" "

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 **4175** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **10-1/30**, 19_____.
The production of the first 24 hours was **112** barrels of fluid of which **100** % was oil; _____ %
emulsion; _____ % water; and **41,500,000** % sediment. Gravity, Be _____
If gas well, cu. ft. per 24 hours **1400** Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, 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 _____ Name _____
day of _____, 19_____. Position _____
_____, Notary Public. Representing _____ Company or Operator
My commission expires _____

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	30	30	Surface - Caliche and sand
30	84	54	Surface Rock
84	124	40	Water sand
124	134 1/2	10 1/2	Hard Flint Rock
134 1/2	134	1 1/2	Hard rock
134	141	5	Hard Flint rock
141	212	71	Gravel and boulders
212	200	88	Red bed
200	405	105	Shale, Red Bed and Shell
405	412	7	Shale sand and shell
412	904	489	Red Bed
904	1063	159	Sand shale and shell
1063	1154	91	Red Bed
1154	1197	41	Sand Rocks etc
1197	1271	74	Red bed and broken sand
1271	1359	88	Hard sand and shale
1359	1341	8	Anhy
1341	1429	87	Sand and shale
1429	1434	5	Anhy
1434	1454	18	Anhy and shale
1454	1464	10	Hard sand
1464	1474	8	Shale and anhy
1474	1500	26	Shale and stks hard sand
1500	1540	40	Hard sand and shale
1540	1591	51	Broken anhy and shale
1591	1773	182	Anhy
1773	2045	270	Salt and stks shale
2045	2308	263	Salt shale and lime
2308	2440	132	Salt shale - air pockets
2440	2490	50	Salt anhy and shells
2490	2505	15	Sand and brown shale
2505	2540	35	Shale and anhy shells
2540	2548	8	Hard Anhy
2548	2567	19	Broken anhy and salt
2567	2584	17	Anhy and salt
2584	2602	18	Anhy
2602	2614	12	Red Shale
2614	2634	20	A anhy Hard
2634	2649	15	Red Shale
2649	2644	5	Blue shale
2644	2684	40	Broken anhy and red shale
2684	2673	10	Broken anhy and shale
2673	2684	11	Red shale
2684	2691	7	Blue shale
2691	2700	9	Hard anhy
2700	2707	7	Brown shale
2707	2724	17	Broken anhydrite and red shale
2724	2773	49	Anhy Top buff lime 2770
2773	2782	9	Anhy grey lime and shell
2782	2810	28	Anhy lime and shells
2810	2869	59	Broken anhy lime and blue shale
2869	2954	85	Anhy
2954	2999	45	Anhy hard lime and shells
2999	3004	5	Anhy blue shale - Gas showing
3004	3018	14	Blue shale
3018	3057	39	Anhy shale and shells
3057	3094	37	Intermittent Blue and red shale
3094	3102	8	Shale
3102	3155	53	Anhy and shale
3155	3180	25	Gas sand Imp Gas
3180	3184	4	Hard Anhy
3184	3188	4	Blue shale and anhy
3188	3211	23	Anhy
3211	3218	7	Blue shale and anhy
3218	3254	36	Anhy and lime shells
3254	3268	14	Sticky shale
3268	3267	1	Anhy
3267	3276	9	Sticky shale
3276	3284	8	Anhy
3284	3308	24	Anhy and sticky shale
3308	3304	4	Brown lime
3304	3380	76	Anhy and stks red shale (sticky)
3380	3399	19	Anhy and brown shale
3399	3384	15	Anhy and blue and red shale
3384	3403	19	Anhy and shale
3403	3410	7	Anhy
3410	3420	10	Broken sand and shale
3420	3443	23	Anhy and blue shale
3443	3455	12	Sticky and blue shale
3455	3461	6	Shale brown
3461	3467	6	Shale and lime shells
3467	3505	38	Anhy
3505	3525	20	Blue shale
3525	3554	29	Shale
3554	3576	22	Sand and lime shells
3576	3584	8	Anhy and lime
3584	3617	33	Lime and shale breaks
3617	3630	13	Anhy
3630	3652	22	Anhy and lime
3652	3675	23	Anhyd lime shells
3675	3680	5	Sand
3680	3694	14	Sand and shale
3694	3707	13	Intermittent Anhy and lime. Show gas @ 3694
3707	3717	10	Anhy and grey lime
3717	3727	10	Anhy and sandy shale
3727	3735	8	Anhy and blue shale
3735	3805	70	Broken lime and blue shale
3805	3821	16	Blue and grey lime
3821	3829	8	Anhy and grey lime
3829	3878	49	Grey lime
3878	3910	32	Sandy shale and lime
3910	3934	24	Sandy shale and lime shells
3934	3944	10	Soft sand and blue shale
3944	3972	28	Lime shells and shale
3972	3984	12	Lime white - Gas @ 3972-75
3984	3997	13	Lime grey
3997	4012	15	Lime green (prob pay)
4012	4020	8	Lime Gray
4020	4055	35	Lime broken - losing water (Prob Pay)
4055	4065	10	Lime Hard
4065	4072	7	Lime Soft
4072	4094	22	Lime Blue and Hard
4094	4175	81	Lime Brown (Prob Pay).