

FORM C-105

HOBBS OFFICE

N

Santa Fe, New Mexico

A blank 10x10 grid with a bold cross dividing it into four 5x5 quadrants. The grid is composed of thin black lines, and the cross is composed of thicker black lines. The grid is used for plotting data points.

AREA 640 ACRES
LOCATE WELL CORRECTLY

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 TRIPPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.**

W. H. Black Drilling Company Midland, Texas
Company or Operator Address
J. W. Shildneck Well No. 1 in of Sec. 24, T. 16S
Lease
R. 20E, N. M. P. M., Wildcat Field, Chaves County.
Well is 2001 feet ~~west~~ ^N of the ~~town~~ ^E line and 666 feet ~~west~~ ^E of the ~~sec~~ ^N line of Section
If State land the oil and gas lease is No. Assignment No.
If patented land the owner is, Address
If Government land the permittee is J. W. Shildneck, Address Artesia, New Mexico
The Lessee is, Address
Drilling commenced June 26 1947 Drilling was completed July 2 1948
Name of drilling contractor W. H. Black Drilling Company, Address Midland, Texas
Elevation above sea level at top of casing, feet,
The information given is to be kept confidential until 19

OIL SANDS OR ZONES

No. 1, from **None** to

No. 2, from to

No. 3, from to

No. 4, from to

No. 5, 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

[illegible]

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
	10 3/4	1113'	1460	Perf & Sqzd		
	7 5/8	3220'	700	Circulated		

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

Results of shooting or chemical treatment.....

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 1765 feet to 7010 feet, and from _____ feet to _____ feet.

Cable tools were used from 0 feet to 1765 feet, and from _____ feet to _____ feet.

PRODUCTION

Put to producing....., 19.....

The production of the first 24 hours was..... **None** 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

..... **I. W. Davis** Driller **W. H. Presler** Driller
..... **B. R. Vaughn** Driller **F. R. Brunley** 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.....19th.....Midland, Texas.....July 19, 1948.....
Date

10 49

Nome

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	10	10	caliche
10	80	70	lime
80	90	10	lime, anhydrite & gyp
90	325	235	lime
325	335	10	sandy lime
335	825	490	lime
825	845	20	lime & sand
845	880	35	lime
880	890	10	gyp, anhydrite & lime
890	925	35	lime
925	940	15	sand
940	945	5	sand & lime
945	960	15	skip
960	969	9	lime, gyp & sand
969	995	26	lime
995	1026	31	sand
1026	1036	10	anhydrite
1036	1043	7	anhydrite & sand
1043	1055	12	sand
1055	1075	20	red sand & shale
1075	1085	10	anhydrite & red shale
1085	1106	21	anhydrite, red shale & sand
1106	1125	19	anhydrite
1125	1135	10	anhydrite, gyp & lime
1135	1140	5	lime
1140	1147	7	lime & anhydrite
1147	1165	18	anhydrite & salt
1165	1175	10	anhydrite
1175	1185	10	anhydrite, sand & lime
1185	1215	30	lime
1215	1245	30	lime & sand
1245	1275	30	anhydrite & lime
1275	1405	130	lime
1405	1419	14	anhydrite, sand & lime
1419	1435	16	gyp & clay
1435	1623	188	lime
1623	1628	5	sand & lime
1628	1662	34	lime
1662	1676	14	anhydrite & gyp
1676	1682	6	red clay
1682	1694	12	anhydrite
1694	1765	71	lime
WELL TAKEN OVER AT TD 1765':			
1765	1836	71	shale and lime
1836	1963	127	anhydrite, shale and lime
1963	2005	42	brown sandy lime
2005	2097	92	anhydrite, lime and shale
2097	2130	33	anhydrite and shale
2130	2252	122	anhydrite, shale and lime
2252	2292	40	anhydrite and sandy shale
2292	2352	60	anhydrite, shale and lime
2352	2525	173	anhydrite, and lime
2525	2557	31	anhydrite, lime and red bed
2557	2598	41	shale and red rock
2598	2672	74	shale and anhydrite
2672	2858	180	shale, lime and anhydrite
2858	2993	135	shale and lime
2993	3143	150	anhydrite and shale
3143	3180	37	red bed
3180	3195	15	anhydrite and lime
3195	3225	30	sandy lime
3225	3235	10	red bed
3235	3245	10	lime and anhydrite
3245	3255	10	anhydrite and shale
3255	3320	65	red bed
3320	3410	90	red bed, anhydrite and shale
3410	3565	155	shale and lime shells
3565	3720	155	shale and shells
3720	3773	53	red bed and shale
3773	4521	748	shale and shells
4521	4593	72	shale and lime
4593	4858	265	shale and shells
4858	4873	15	sand, shale and shells
4873	4890	17	shale and sandy lime
4890	4916	26	shale and lime
4916	5079	163	shale and shells
5079	5094	15	sand, shale and shells
5094	5108	14	shale and sandy lime
5108	5153	45	lime and sand strata
5153	5188	35	lime and shale
5188	5290	102	lime
5290	5558	268	lime and shale
5558	5665	107	lime
5665	5672	7	lime and sandy shale
5672	5699	27	lime
5699	5704	5	lime and sandy shale
5704	5710	6	lime and chert
5710	5715	5	lime
5715	5741	26	lime and chert
5741	5820	79	lime and shale
5820	5843	23	lime
5843	5925	92	lime and shale
5925	5951	16	lime
5951	5973	22	sandy lime
5973	5979	6	dolomite and chert
5979	5996	17	shale and lime
5996	6080	84	dolomite
6080	6105	25	sandy lime
6105	6133	28	lime
6133	6289	156	lime and dolomite
6289	6304	15	sandy lime
6304	6381	77	lime
6381	6395	14	lime and chert
6395	6486	91	lime
6486	6521	35	lime and chert
6521	6671	150	lime
6671	6695	24	lime, sand and chert
6695	6787	92	lime and sand
6787	6919	132	granite wash
6919	6942	23	hard shale
6942	6970	28	granite wash
6970	6980	10	sandy lime