

NEW MEXICO OIL CONSERVATION COMMISSION

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

SPANISH BIT OIL COMPANY

Santa Fe

Company or Operator
Well No. one in SE SE NW of Sec. 25, T. 17 N

R. 8 W, N. M. P. M., Field, McKinley County.

Well is 2310 feet south of the North line and 330 feet west of the East line of NW 1

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 Santa Fe RR Address Albuquerque

The Lessee is Santa Fe Address

Drilling commenced Feb. 26 19 50 Drilling was completed May 21 19 50

Name of drilling contractor Little Chief Drilling Co. Address Albuquerque, N.M.

Elevation above sea level at top of casing 6505 feet.

The information given is to be kept confidential until your own discretion 19

OIL SANDS OR ZONES

No. 1, from 1733 x to 1741 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 340-370 Fresh; 434-445 Fresh; 540-598 Fresh

No. 2, from 650-720 Fresh; 1 027-1040 Fresh; 1087-1111 Fresh;

No. 3, from 1254-1270 Salt; 1326-1330 Fresh; 1473-1497 Salt; rise to 6205 ft.

No. 4, from 1735-1745 Brackish; rise to 5700 ft.; 1760-1771; HFW.

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
8 5/8				87 ft				WSO
7				720 ft				WSO
5 1/2				1499 ft				WSO

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
		All casing seated on shale shoulders in mud slurry, no casing cemented. Water shut off successful for all three strings.				

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 feet to feet, and from feet to feet.

Cable tools were used from 401 feet to bottom feet, and from feet to feet.

PRODUCTION

Put to producing 19 Zero

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

Hubert F. Hubbell Driller Paul Hubbell 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 1st

day of August, 1950 Albuquerque, N. M. Date Aug 1, 1950

Sherman A. Wenzel Name Geologist Position

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	50	50	gray tan shale
50	70	20	blue shale
70	87	17	gray sand
87	100	13	gray shale
100	110	10	gray sandy shale
110	120	10	gray shale
120	155	35	gray sandy shale
155	235	80	gray shale
235	240	5	gray sandy shale
240	270	30	gray sand
270	274	4	gray sandy shale
274	315	41	light gray sand with shale
315	319	4	coal
319	347	28	blue and gray sandy shale
347	357	10	coal and shale
357	360	3	gray shale
360	367	7	gray sandy shale
367	407	40	gray shale
407	434	27	gray sandy shale
434	445	11	gray sand
445	455	10	gray shale
455	500	45	gray sandy shale
500	504	4	avings
504	509	5	gray shale
509	514	5	coal
514	531	17	black shale
531	531	10	gray shale
531	541	10	gray sandy shale
541	552	11	gray gravelly shale
552	560	8	gray coarse sand
560	635	75	gray fine sand
635	644	9	light gray-brown fine sand
644	650	6	gray sandy shale
650	725	75	gray sand and shale
725	753	28	gray sandy shale
753	999	246	dark gray shales
999	1024	25	gray sandy shale
1024	1027	3	gray fine hard sand
1027	1073	46	fine sand
1073	1084	11	brown shale
1084	1087	3	dark coaly shale
1087	1093	6	dark gray sand
1093	1111	18	light gray fine sand
1111	1212	101	gray sand
1212	1216	4	dark brown shale
1216	1240	24	gray sandy shale and brown shale
1240	1249	9	gray shale
1249	1254	5	sandy shale
1254	1270	16	sand
1270	1280	10	brown shale
1280	1320	40	gray and brown shale with lime
1320	1354	34	gray gravelly shale and sand
1354	1400	46	gray gravelly shale, brown coaly shale, lime and fine sand
1400	1414	14	gravelly gray sandy shale
1414	1443	29	gray sandy shale with brown streaks
1443	1470	27	gray-brown limy sandy shale
1470	1485	15	fine gray sand
1485	1497	12	fine gray sand and brown shale
1497	1499	2	gray silty shale
1501	1504	3	gray sandy shale
1504	1508	4	gray limy shale
1508	1521	13	gray sandy shale
1521	1555	34	dark gray shale
1555	1570	15	gray limy shale
1570	1652	82	gray sandy shale
1652	1662	10	dark gray sandy and limy shale, brown shale
1662	1693	31	dark gray coarse sandy limy shale
1693	1706	13	gravelly gray limy shale
1706	1729	23	dark gray coarse limy shale
1729	1735	6	gray sand
1735	1741	6	clean gray sand
1741	1746	5	fine gray to black sand
1747	1750	3	gray shale
1750	1760	10	sandy shale
1760	1776	16	buff sand
1776	1778	2	sandy shale
1778	1783	5	dark gray and black shale

T.D.