

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	15	15	surface soil
15	23	8	boulders.
23	35	12	shale.
35	90	55	sandstone. water 100 gals per hr.
90	100	10	dark shale.
100	140	40	sand stone
140	165	25	shale
165	175	10	sandy shale
175	195	20	brown sandy shale.
195	350	155	sand stone.
350	353	3	shale.
353	362	9	sandy shale.
362	370	8	sand rock. coarse grains.
370	379	9	sand rock
379	400	21	shale.
400	420	20	shale. light grey
420	440	20	shale. sandy. grey
440	497	57	shale. brown
497	525	28	shale. sandy. show of gas.
525	530	5	shale. brown. sandy
530	537	7	sand rock. grey
537	550	13	shale. sandy.
550	565	15	shale. grey.
565	570	5	sand rock. hard white.
570	600	30	shale. light grey
600	606	6	sand rock. show of gas.
606	655	49	sand rock. grey
655	660	5	shale. brown.
660	670	10	shale. grey
670	715	45	shale. sandy grey
715	755	40	shale. grey
755	780	25	shale. brown.
780	840	60	shale. grey.
840	845	5	sand rock. show of gas
845	915	70	sand rock.
915	920	5	shale. grey.
920	963	43	shale. sandy
963	980	17	sand rock. hard grey
980	1030	50	shale.
1030	1095	65	shale. blue
1095	1125	30	shale. sandy.
1125	1160	35	shale. dark.
1160	1190	30	shale. grey
1190	1195	5	sand rock.
1195	1290	95	shale. dark.
1290	1310	20	shale. grey.
1310	1400	90	shale. brown.
1400	1600	200	shale. with coal and slate lenses.
1600	1616	16	coal. small flow water. and gas.
1616	1644	28	shale.
1644	1681	37	sand rock. strong flow gas.
1681	1692	11	shale.
1692	1710	18	sand rock. fine grain. grey.
1710	1712	2	shale. light grey.
1712	1730	18	sand rock
1730	1750	20	shale. T.D. 1750 feet.

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

SEP 6 1946

HOBBS OFFICE

WELL RECORD

AREA 640 ACRES
LOCATE WELL CORRECTLY

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.

Maddox, Selva, Bates and Whale. **Astec, New Mexico.**
Hargis. Well No. **2** in **NW 1/4** of Sec. **33** T. **30 N.**
 R. **12 West.** N. M. P. M. **Fulcher Basin** Field, **San Juan.** County.
 Well is **2970** feet south of the North line and **2170** feet west of the East line of **Sec 33. T 30 N.**
 If State land the oil and gas lease is No. Assignment No. **R 12 W.**
 If patented land the owner is **John C. Hargis** Address **Astec, New Mex.**
 If Government land the permittee is Address
 The Lessee is **Robert L. Maddox.** Address **Astec, New Mexico.**
 Drilling commenced **July 10th/46** Drilling was completed **Aug 20th. 1946**
 Name of drilling contractor **Drilled by the Company** Address **Astec, New Mexico.**
 Elevation above sea level at top of casing **5560** feet.
 The information given is to be kept confidential until

OIL SANDS OR ZONES

No. 1, from **None.** to 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 **35** to **90** feet. **100 gals per hr.**
845 to **850** feet. **50 gal per hr.**
 No. 3, from **1600** to **1616** feet. **Small flow.**
 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	
13 3/8	48	8	R	370	Texas				
8	32	8	N	1083	Texas				
7	30	8	R	1566	Texas				
5 1/2	14	8	R	1644	Texas				Product ion pipe

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
7	5 1/2	1644	50	Haliburton		10 sacks aquejell

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
		none				

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 **0** feet to **1750** feet, and from feet to feet

PRODUCTION

Put to producing **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 **1,250,000** Gallons gasoline per 1,000 cu. ft. of gas **none**
540 lbs
 Rock pressure, lbs. per sq. in.

Floyd H. West

EMPLOYEES

C.R. Fortner.**Chas A. Wilson.**

Driller

Driller

Driller

Clay Cabe.

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 **31st****Astec, New Mexico Aug 31/46**day of **August** 19 **46**Name **M.S.B.W.Co.**Position **Manager.**Representing **M.S.B.W.Co.**Company or Operator **Bex 182, Astec, New Mexico**

Address

My Commission expires **Feb. 17, 1948,**

Notary Public