

NEW 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.

AREA 640 ACRES
LOCATE WELL CORRECTLY

CULBERTSON & IRWIN, INC.

Hunter

Well No. 3 in SW¹/₄SW¹/₄ of Sec. 13, T. 24S
R. 36E, N. M. P. M., Cooper-Jal Field, Lea County.
Well is 4950 feet south of the North line and 4290 feet west of the East line of Section 13
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is S. E. Cooper, Address Jal, New Mexico
If Government land the permittee is _____, Address _____
The Lessee is _____, Address _____
Drilling commenced 1/23 1952 Drilling was completed 2/8 1952
Name of drilling contractor BAKER & TAYLOR DRILLING CO., Address Amarillo, Texas
Elevation above sea level at top of casing 3325.5 feet.
The information given is to be kept confidential until not confidential 19____

OIL SANDS OR ZONES

No. 1, from 3455 to 3465 No. 4, from 3585 to 3595
No. 2, from 3485 to 3495 No. 5, from _____ to _____
No. 3, from 3505 to 3510 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

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED FROM TO	PURPOSE
8 5/8	28	8	New	250	T.P.			surface
5 1/2	14	8	"	3442	Halliburton Float			oil string

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
11	8 5/8	250	100	Halliburton		
8	5 1/2	3442	400*	"	*200 sax around shoe; 200 sax thru 2-stage tool @ 1233'.	

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
3 1/2	Tin	Nitro	260	2/9/52	3480-3610	3600

Results of shooting or chemical treatment Natural test was 24 BOPD on swab. Production after shot was 92 BOPD flowing, based on flow of 27 bbls. in 7 hours.

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 0 feet to 3617 feet, and from _____ feet to _____ feet.
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet.

PRODUCTION

Put to producing February 19 1952
The production of the first 24 hours was 92 barrels of fluid of which 100 % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be 37
If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
Rock pressure, lbs. per sq. in. _____

CONTRACTOR'S

EMPLOYEES

S. T. Coulter, Driller Monroe Smith, Driller
T. G. Sexton, 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 22ndMidland, Texas2/21/52day of February, 19 52

Name _____

Position Vice-PresidentRepresenting Culbertson & Irwin, Inc.
Company or Operator.My Commission expires June 1, 1953Address Box 1071, Midland, Texas

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	50	50	Sand & caliche
50	201	151	Sand & shale
201	400	191	Red rock
400	700	300	Red & gray shale
700	900	200	Sand & shale
900	1140	240	Red rock
1140	1240	100	Anhydrite
1240	1320	80	Salt
1320	1450	130	Anhydrite & salt and red rock
1450	1550	100	Salt
1550	1750	200	Salt & anhydrite
1750	1920	170	Salt
1920	1980	60	Anhydrite
1980	2240	260	Salt
2240	2640	400	Salt & anhydrite
2640	2850	210	Salt
2850	2870	20	Anhydrite
2870	3005	135	Lime & anhydrite
3005	3070	65	Sand & lime
3070	3085	15	Lime
3085	3140	65	Sand & lime
3140	3155	15	Lime
3155	3210	55	Sand & lime
3210	3455	245	Lime
3455	3465	10	Sand
3465	3485	20	Lime
3485	3495	10	Sand
3495	3505	10	Lime
3505	3540	35	Sand & lime
3540	3585	45	Hard lime
3585	3595	10	Soft lime
3595	3617	22	Lime
TD 3617			