

DUPLICATE

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

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.

Culbertson & Irwin, Inc. Box 1071, Midland, Texas

Company or Operator **Harrison** Well No. **4** in **SE 1/4 NW 1/4** of Sec. **25** Address **24S**
Lease **36E** N. M. P. M. **Cooper-Jal** Field, **Lea** County.
Well is **1650** feet south of the North line and **2970** feet west of the East line of **Section 25**
If State land the oil and gas lease is No. _____ Assignment No. _____
If patented land the owner is **May Woolworth (surface)** Address **San Angelo, Texas**
If Government land the permittee is _____ Address _____
The Lessee is _____ Address _____
Drilling commenced **11/14** 19 **50** Drilling was completed **1/20** 19 **51**
Name of drilling contractor **Haynes & V-T Drilling Co.** Address **Odessa, Texas**
Elevation above sea level at top of casing **3302** feet.
The information given is to be kept confidential until **Not confidential** 19 _____

OIL SANDS OR ZONES

No. 1, from **3035** to **3050** No. 4, from _____ to _____
No. 2, from **3080** to **3090** 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 _____ 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		PURPOSE
							FROM	TO	
10 3/4	40	8	S.H.	275					surface
5 1/2	14	8	Smls.	2946					prod. string

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHODS USED	MUD GRAVITY	AMOUNT OF MUD USED
13 3/4	10	3/4	275	Halliburton		
8	5 1/2	2946	*400	"	*200sax around shoe	200sax thru 2-stage tool

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	Liquid nitro	225	1/25/51	3030-3182	T.D.

Results of shooting or chemical treatment **Increased production from 10 bbls. per day to 60 bbls per day.**

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 **T.D.** feet, and from _____ feet to _____ feet
Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing **Feb. 6** 19 **51**
The production of the first 24 hours was **60** 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. _____

DRILLER'S

EMPLOYEES

C.R. Turner Driller **C.M. Brown** Driller
R.R. Glover 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 **8th** day of **February**, 19 **51**

Dorcas Franklin
Notary Public

My Commission expires **June 1, 1951**

Midland, Texas **2/8/51**
Name **Wallace A. Irwin**
Position **Vice President**
Representing **Culbertson & Irwin, Inc.**
Company or Operator
Address **Box 1071, Midland, Texas**

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	200	200	Caliche, sand, shale & gravel
200	800	600	Red & gray shale
800	850	50	Sand
850	1165	315	Red rock
1165	1277	112	Anhydrite
1277	1350	73	Salt
1350	1475	125	Anhydrite, salt & red rock
1475	1575	100	Salt
1575	2010	435	Salt & anhydrite
2010	2250	240	Salt
2250	2430	180	Salt & anhydrite
2430	2570	140	Salt
2570	2630	70	Anhydrite
2630	2810	180	Salt
2810	2860	50	Anhydrite
2860	2995	135	Brown lime & anhydrite
2995	3020	25	Sand & shale
3020	3035	15	Lime
3035	3055	20	Sand
3055	3080	25	Lime
3080	3090	10	Sand & shale
3090	3110	20	Lime
3110	3140	30	Lime & shale
3140	3155	15	Lime & sand
3155	3183	28	Lime

T.D. 3183