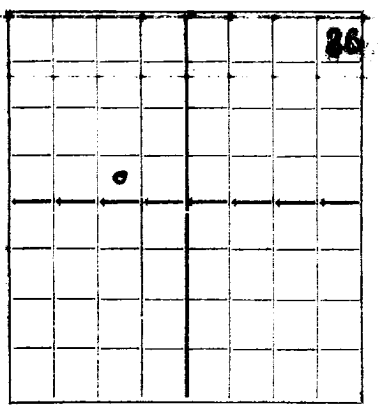
FORM C-105

N.



AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

RECEIVED
JUN 14 1938
HOBBS OFFICE

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.

DUPLICATE

Culbertson & Irwin, Inc., Midland, Texas.
Company or Operator — Address

Alston Well No. 4 in NW/4 of Sec. 26, T. 25-S
Lease

R. 37-E, N. M. P. M., LANGLIE Field, LEA County.

Well is 2310 feet south of the North line and 3630 feet west of the East line of Section 26

If State land the oil and gas lease is No. _____ Assignment No. _____

If patented land the owner is Nora E. Alston, Address Farmington, N.Mex.

If Government land the permittee is _____, Address _____

The Lessee is _____, Address _____

Drilling commenced April 26 19 38. Drilling was completed June 8, 19 38

Name of drilling contractor Walter J. Donnelly, Address Fort Worth, Texas.

Elevation above sea level at top of casing 3038 L&S feet.

The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from 3240 to 3310 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 350 to 400 feet. Hole full

No. 2, from 980 to 1000 feet. Hole full

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	PERFORATED TO	PURPOSE
10	42#	10	used	455	T.P.				
5-3/16	17#	10	new	3190	Larkin				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
13"	10	455	150	Halliburton		
7	5-3/16	3190	350	" (2 stage)		

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
3½	Tin	Gelatine	185 qts	6-9-38	3240-3334	to 3334

Results of shooting or chemical treatment Not tested before shot
4 bbls. per hour after shot

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 3341 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing June 11, 19 38

The production of the first 24 hours was 4 bbls.pr.hr barrels of fluid of which 100 % 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

W. J. Donnelly, Contractor, Driller _____, 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 13th. day of June, 19 38

Ivy Lee Exley
Notary Public

My Commission expires June 1, 1939

Midland, Texas. June 13, 1938
Place Date

Name J. R. Culbertson

Position President

Representing Culbertson & Irwin, Inc.
Company or Operator

Address Midland, Texas.

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
0	55	55	Caliche
55	119	64	Redrock
119	246	127	Redrock
246	340	94	Redrock
340	390	50	Redrock
390	430	40	Redrock & Sand
430	740	310	Redrock
740	1210	470	Redrock & Anhy
1210	1541	331	Anhy, Redbeds & Salt
1541	1587	46	Anhy; Salt & Potash
1587	1747	160	Anhy; Salt & Potash
1747	1913	166	Anhy, Salt & Potash
1913	2298	385	Anhy
2298	2400	102	Anhy & Lime
2400	2480	80	Anhy
2480	2500	20	Lime & Anhy
2500	2530	30	Anhy
2530	2870	340	Lime & Anhy
2870	2960	90	Lime & Anhy
2960	2970	10	Lime, sand & Anhy
2970	3110	140	Lime & Anhy
3110	3120	10	Lime, Anhy & Sand
3120	3150	30	Lime & Anhy
3150 3170	3170	20	Anhy & Sand
3170	3190	20	Lime, Anhy & Sand
3190	3290	100	Lime & Sand
3290	3300	10	Lime, Sand & Shale
3300	3310	10	Lime & Sand
3310	3320	10	Lime
3320	3330	10	Lime
3330	3340	10	Lime & Sand
3340	3347	7	Lime, Sand & Shale

3347- 3341 S.L.M. T.D.