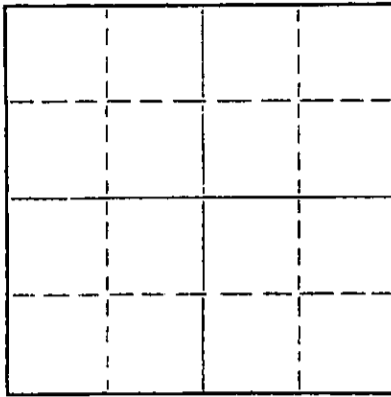


WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
211 No. Broadway
Wichita, Kansas

NORTH



Locate well correctly on above
Section Plot

Ellis County, Sec. 35 Twp. 11S Rge. 18 (W)

Location as "NE/CNW&SW&" or footage from lines. CSL SW SE

Lease Owner Jay Bergman Oil Company

Lease Name Ginther Well No. 1

Office Address 425 Union Center, Wichita, Kansas

Character of Well (completed as Oil, Gas or Dry Hole) Oil

Date well completed 9-20 1941

Application for plugging filed 11-17 1959

Application for plugging approved 11-18 1959

Plugging commenced 11-18 1959

Plugging completed 11-30 1959

Reason for abandonment of well or producing formation oil depleted

If a producing well is abandoned, date of last production 19

Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Eldon Petty

Producing formation Depth to top Bottom Total Depth of Well 3588 Feet

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

Table with 7 columns: FORMATION, CONTENT, FROM, TO, SIZE, PUT IN, PULLED OUT. Contains data for casing sizes 8 5/8" and 5 1/2" with depths 1303' and 2400'.

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.

Set 7 sacks of cement on bottom with dump bailer. Pulled 2400 feet of 5 1/2" to 550 feet. Circulated hole with heavy mud (Gel) through 5 1/2" at 550 feet. Displaced 20 sacks of cement through 5 1/2" at 550 feet. Filled with heavy mud to 200 feet. Displaced 20 sacks of cement through 5 1/2" at 200 feet. Filled with heavy mud to 35 feet. Set bridge and 10 sacks of cement to bottom of cellar.

Mudding and cementing by Sun Cementing Co.

AR STATE CORPORATION COMMISSION 9-5-62 SET CONSERVATION DIVISION

(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Glenn & Smith

Address Ellinwood, Kansas

STATE OF KANSAS COUNTY OF SEDGWICK ss. HAROLD BERGMAN (employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) Harold Bergman

425 UNION CENTER BUILDING, WICHITA 2, KANSAS (Address)

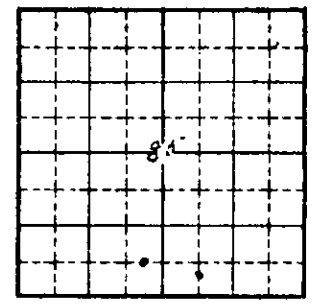
SUBSCRIBED AND SWORN TO before me this 4TH day of SEPTEMBER, 19 62

My commission expires AUGUST 2, 1966

Notary Public signature and seal

LERKE AND WHORTAN
 WICHITA, KANSAS

WELL SAMPLE RECORD

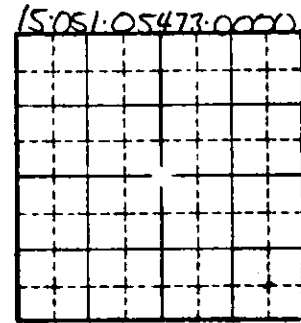


LOC. QSL SW 22 SEC. 25 TWP. 11S RGE. 18W
 FARM Gunter WELL NO. 1
 COUNTY Ellis STATE Kansas
 COMPANY Ino Oil & Gas Company
 SAMPLES FROM 2750 TO 3584 ELEVATION 2045

FROM	TO	FORMATION AND REMARKS
		Exam - BV Lerke Page 1
2750	2760	Various colored shale 65 percent, gray drab fossiliferous lime 20 percent, some micaceous cemented sand 5 percent
69	70	Ditto, increase in shale to 80 percent, sand absent
70	80	Gray-drab fossiliferous lime
80	90	Ditto, some various colored shale 25 percent
90	2800	Gray drab fossiliferous lime 30 percent, various colored shale 45 percent, micaceous cemented sand 5 percent
2800	10	Ditto, increase in sand to 10 percent
10	20	Various colored shale 75 percent, micaceous cemented sand 25 percent
20	30	Various colored shale, some brown drab fossiliferous lime and micaceous cemented sand
30	40	Ditto, mostly shale
40	50	Drab-white fossiliferous lime
50	60	Ditto, some various colored shale (mostly gray)
60	60	Various colored shale
60	2900	Ditto, some drab fossiliferous lime
2900	10	Gray-drab fossiliferous lime
10	65	Samples missing
65	75	Gray drab fossiliferous lime, some various colored shale (mostly gray)
		<u>SHANKS</u>
2975	2980	Drab fossiliferous lime 60 percent, various colored shale 50 percent
80	85	Brown drab fossiliferous lime 70 percent, various colored shale 25 percent, micaceous cemented sand 5 percent
85	90	Ditto, increase in shale to 60 percent
90	95	Ditto, increase in sand to 10 percent, decrease in lime
95	3000	Various colored shale 50 percent, gray drab fossiliferous lime 35 percent, micaceous cemented sand 15 percent
3000	95	Various colored shale 75 percent, gray fossiliferous lime 15 percent, micaceous cemented sand 10 percent
		<u>Foyaka Series</u>
3005	3010	Drab-white fossiliferous lime 75 percent, various colored shale 25 percent
10	15	Various colored shale 85 percent, drab fossiliferous lime 10 percent, micaceous sand 5 percent
15	25	White fossiliferous lime
25	30	Drab-white fossiliferous lime, some various colored shale
30	45	Drab-white fossiliferous lime (many fusulina)
45	50	Gray drab fossiliferous lime
50	55	Drab-white fossiliferous lime

LERKE AND WHORTAN
WICHITA, KANSAS

WELL SAMPLE RECORD



LOC. 05L 07 SE SEC. 35 TWP. 11S RGE. 18W
 FARM Gunter WELL NO. 1
 COUNTY Ellis STATE Kansas
 COMPANY Ind Oil & Gas Company
 SAMPLES FROM 2750 TO 3524 ELEVATION 2045

FROM	TO	FORMATION AND REMARKS	Exam - BV Lerke Page 2
3058	3065	Drab-white fossiliferous lime	
65	70	White fossiliferous porous lime	
70	80	Drab-white fossiliferous lime	
85	90	Brownish-drab fossiliferous lime	
95	3100	Drab-white fossiliferous lime	
3105	10	Ditto, lime cherty	
10	15	Drab-white fossiliferous lime 75 percent, various colored shale 25 percent	
15	20	Ditto, lime cherty	
20	25	Drab-white fossiliferous lime 50 percent, various colored shale 50 percent	
25	30	Ditto, lime cherty	
30	35	Ditto	
35	40	Drab-white fossiliferous lime	
40	50	Various colored shale (cavings)	
50	60	White dense lime	
60	65	White fossiliferous lime	
65	75	Ditto, lime highly cherty	
75	85	Drab-white fossiliferous cherty lime	
85	95	Drab-white highly fossiliferous and cherty lime (fusulina bed)	
95	3205	Drab-white fossiliferous lime	
3205	10	White fossiliferous lime (many fusulina), trace oil	
10	15	Ditto, lime cherty	
15	25	Drab-white fossiliferous cherty lime	
		<u>DONOLAS</u>	
3225	3235	Drab-white fossiliferous cherty lime 50 percent, various colored shale 50 percent	
35	40	Ditto, mostly shale	
40	45	Brown-drab fossiliferous highly cherty lime 50 percent, various colored shale 50 percent	
45	50	Brown-drab fossiliferous lime, some various colored shale	
50	55	Drab-white fossiliferous cherty lime	
55	65	Ditto, some various colored shale 30 percent	
65	70	Drab-white fossiliferous cherty lime 50 percent, various colored shale 50 percent	
70	75	Ditto, mostly shale	
75	80	Various colored shale	
		<u>LANSDALE - KANSAS CITY</u>	
3280	3285	Brown-drab fossiliferous oolitic lime (trace oil)	
85	90	White fossiliferous cherty lime	
90	3300	Ditto, trace oil	
3300	10	White fossiliferous lime 50 percent, various colored shale 50 percent	

To Herb Co 15

302
1005
7-16

LERKE AND WHORTAN
WICHITA, KANSAS
WELL SAMPLE RECORD

3288
3528
46

69
46
15

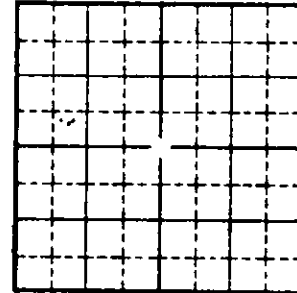
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LOC. Q8L SW 8E SEC. 35 TWP. 11S RGE. 18W
 FARM Gunter WELL NO. 1
 COUNTY Ellis STATE Kansas
 COMPANY Imo Oil & Gas Company
 SAMPLES FROM 2750 TO 3584 ELEVATION 2045

FROM	TO	FORMATION AND REMARKS	Exam - EVLerke page 3
3310	3315	White fossiliferous lime <i>K.C. Lime.</i>	
15	20	Ditto, some various colored shale 35 percent	
20	25	White fossiliferous oolitic cherty lime	
25	35	Gray-white fossiliferous oolitic cherty lime	
35	45	Drab-white fossiliferous oolitic lime (trace oil)	✓ 1/4" por. por. sh. dead.
45	55	White fossiliferous oolitic lime 75 percent, red shale 25 percent	
55	60	White fossiliferous oolitic lime	
60	65	Red shale	
65	70	White fossiliferous oolitic lime (very light saturation)	
70	75	White fossiliferous oolitic lime 75 percent, red shale 25 percent	
75	80	Brownish white fossiliferous oolitic cherty lime	
80	85	Ditto and red shale 50 percent	
85	90	Various colored shale (mostly red) 75 percent, white fossiliferous lime 25 percent	✓ 1/4" por. all 75 sh. dead.
90	3400	White fossiliferous oolitic highly cherty lime (trace oil)	
3400	95	Drab-white fossiliferous oolitic lime	
95	20	White fossiliferous oolitic lime	
20	25	Various colored shale 75 percent, white fossiliferous cherty lime 25 percent	
25	35	Gray drab fossiliferous lime, some various colored shale	
35	40	Various colored shale (mostly red)	
40	50	White fossiliferous oolitic cherty lime	
50	55	Ditto and various colored shale 50 percent	
55	60	Drab-white fossiliferous cherty lime, some various colored shale	
60	65	Various colored shale 75 percent, white fossiliferous lime 25 percent	Some dead sh. also few guthrie
65	70	Ditto, increase in shale to 50 percent	
70	75	White fossiliferous highly oolitic and cherty lime 50	
75	85	Brown-white fossiliferous lime <i>by. doc - litogr.</i>	
85	95	White fossiliferous oolitic lime (very light saturation)	
95	3500	White fossiliferous oolitic lime 75 percent, various colored shale 25 percent	mostly dead.
3500	95	Ditto, increase in shale to 50 percent <i>sh. H. speckled (any)</i>	
95	10	White fossiliferous oolitic lime <i>big mass - very little calc. in</i>	
10	15	Ditto, lime cherty	
15	20	Ditto	
20	35	White fossiliferous oolitic cherty lime	
		<u>TRIAL LOG</u>	
3538	3545	Various colored shale, some white fossiliferous lime	
45	50	Pinkish drab cherty lime, some red shale, trace sand	

LERKE AND WHORTAN
WICHITA, KANSAS

WELL SAMPLE RECORD



LOC. CL SW SE SEC. 35 TWP. 11S RGE. 18W

FARM Gunter WELL NO. 1

COUNTY Ellis STATE Kansas

COMPANY Imo Oil & Gas Company

SAMPLES FROM 2750 TO 3584 ELEVATION 2045

FROM	TO	FORMATION AND REMARKS	Exam - BVL Page 4
3550	3563	<u>Cherty Conglomerate</u> Various colored chert, some lime detritus	<i>M3m / w 54-55</i>
4		<u>SIMPSON</u>	
3563	3565	Finely crystalline yellowish green dolomite, green shale	
65	70	Greenish yellow dolomite	
70	81	Green shale	
81	83	Ditto, some sand and free pyrite	
		<u>SILICEOUS</u>	
3583	3584	Brown crystalline cherty dolomite with some saturation	
		Top Siliceous corrected to derrick floor 3581	
		<u>Standard Tool Samples</u>	
3581	3584	Brown crystalline cherty dolomite with fair saturation	
84	86	Brown-drab crystalline dolomite (very light saturation)	
86	87	Brown crystalline cherty dolomite with fair saturation	

WELL LOG

IMO OIL & GAS COMPANY
 &
 BROSWOOD OIL COMPANY

Glinther #1
 35-11-18
 Ellis County,
 Kansas

Started 8-26-41
 Finished 9-20-41

0	20	Surface & Rock
20	167	Blue Shale
167	225	Sand, Shale & Shells
225	340	Gravel, Shale & Shells
340	380	Sand, Brown Shale and Shells
380	580	Shale & Sandy Lime with streaks of iron
	558	Goo
520	712	Sand & Red Bed
558	795	Shells & Shale
711	955	Sand
795	980	Red Bed & Shale
955	990	Sand streaks
980	1080	Shale & Red Rock
990	1105	Sand & Broken Iron
1080	1295	Red Bed & Iron Shells
1105	1300	Red Bed & Shells
1295	1337	Anhydrite
1300	1368	Red Bed & Shale
1337	1480	Red Bed
1368	1600	Blue Shale & Shells
1480	1730	Red Bed & Shale
1600	1880	Salt & Shale
1730	1960	Shale & Shells
1880	2000	Broken Lime
1960	2130	Lime
2000	2300	Lime & Shale
2130	2388	Lime
2300	2470	Lime with Red Bed & Shale streaks
2388	2475	Shale & Lime
2470	2498	Sand
2475	2530	Broken Lime
2498	2605	Lime
2530	2680	Lime & Shale
2605	2700	Shale & Broken Lime
2680	2928	Shale & Lime
2700	3008	Shale & Shells
2928	3034	Lime
3008	3112	Shale & Lime
3034	3150	Lime
3112	3180	Lime (Hard)
3150	3269	Lime
3180	3319	Lime with Shale
3269	3365	Kansas City Lime
3319	3541	Lime
3365	3560	Conglomerate
3541	3583	Simpson Shale
3560	3584	Artuckle Lime
3583	3588	Lime (Siliceous)
3584		T.D.

Casing Record

Cemented 8" Surface @ 1303'3" with 300 sac L.S. and 3 sac aquagel
 Cemented 5 1/2" Oil String @ 3583'6" with 100 sac L.S.