

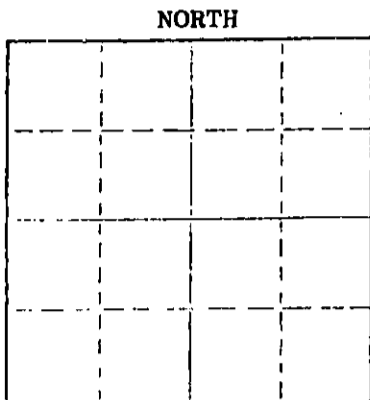
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STATE CORPORATION COMMISSION

APR 29 1975
04-29-75
CONSERVATION DIVISION
Wichita, Kansas

15-009-15041-000 OFORM CP-4

STATE OF KANSAS
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
P. O. BOX 17027
WICHITA, KANSAS 67217

WELL PLUGGING RECORD



Locate well correctly on above
Section Plot

Barton County. Sec. 28 Twp. 16 Rge. 11 (E) (W)
Location as "NE/CNW/SE" or footage from lines. S/2 SE NE
Lease Owner: Clinton Oil Co.
Lease Name: Esfeld #1 Well No. _____
Office Address: Great Bend, Kansas 67530
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed _____
Application for plugging filed _____
Application for plugging approved _____
Plugging commenced 4/19/75 _____
Plugging completed 4/23/75 _____
Reason for abandonment of well or producing formation depleted.

May 19 40
March 27, 19 75
March 31, 19 75

If a producing well is abandoned, date of last production February 19 63
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 Rankin
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3368
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

| FORMATION | CONTENT | FROM | TO | SIZE | PUT IN | PULLED OUT |
|-----------|---------|------|----|--------|--------|------------|
| | | | | 8-5/8 | 355 | none |
| | | | | 5 1/2" | 3347 | 521' |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

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.

Ran sand to 2880' and ran 5 sacks cement. Shot pipe at 2509', parted pipe at 521', pulled pipe. Allied plugged well with 4 sacks hulls, 25 sacks gel and 100 sacks cement, 4% gel.
PLUGGING COMPLETE.

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor: KELSO CASING PULLING
Address: CHASE, KANSAS

STATE OF KANSAS COUNTY OF RICE
R. DARRELL KELSO (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) R. Darrell Kelso
CHASE, KANSAS (Address)

SUBSCRIBED AND SWORN TO before me this 24th day of April 19 75

My commission expires
NOTARY PUBLIC
MARGARET MELCHER
Rice County, Ks.
My Comm. Exp. Feb. 15, 1979

Margaret Melcher
Notary Public.

F-11-7

640 Acres
N

WELL RECORD

| | | | | | |
|--|-----|--|--|--|-----|
| | | | | | |
| | 160 | | | | 160 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | 160 | | | | 160 |
| | | | | | |

Locate Well Correctly

T 16
S 6

COUNTY Dart, SEC. 28, TWP. 16-3, RGE. 11-7
 COMPANY OPERATING Stanolind Oil & Gas Company
 OFFICE ADDRESS Box 591 Tulsa, Oklahoma
 FARM NAME E. F. Esfeld WELL NO. 1
 DRILLING STARTED 5-17 1940, DRILLING FINISHED 6-2 1940
 WELL LOCATED 6/2 $\frac{1}{4}$ SE $\frac{1}{4}$ 1/4 $\frac{1}{4}$ 330 ft. North of South
 Line and 1950 ft. East of West Line of Quarter Section.
 ELEVATION (Relative to sea level) DERRICK FLR. 1921 GROUND 1907
 CHARACTER OF WELL (Oil, gas or dry hole) Oil Well

OIL OR GAS SANDS OR ZONES

| Name | From | To | Name | From | To |
|-------------------------|-------------|-------------|------|------|----|
| 1 <u>Arkio Dolomite</u> | <u>3347</u> | <u>3350</u> | | | |
| 2 | | | | | |
| 3 | | | | | |

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WATER SANDS

| Name | From | To | Water Level | Name | From | To | Water Level |
|------|------|----|-------------|------|------|----|-------------|
| 1 | | | | | | | |
| 2 | | | | | | | |
| 3 | | | | | | | |

CONSERVATION DIVISION
Wichita, Kansas

CASING RECORD

| Size | Wt. | Thds. | Make | Amount Set | | Amount Pulled | | Packer Record | | | |
|--------------|-----------|----------|-----------------|-------------|----------|-----------------------------|---------------|---------------|--------|-----------|------|
| | | | | Fl. | In. | Fl. | In. | Size | Length | Depth Set | Make |
| <u>6-5/8</u> | <u>28</u> | <u>8</u> | <u>Used</u> | <u>346</u> | <u>3</u> | <u>This off - Loaded at</u> | <u>355130</u> | | | | |
| <u>5-1/2</u> | <u>14</u> | <u>8</u> | <u>Koungton</u> | <u>3330</u> | <u>3</u> | <u>This off - Loaded at</u> | <u>334610</u> | | | | |

None

Liner Record: Amount None Kind Top Bottom

CEMENTING AND MUDDING RECORD

| Size | Amount Set | | Sacks Cement | Chemical | | Method Cementing | Amount | Mudding Method | Results (See Note) |
|--------------|------------|----------|--------------|------------------|--------------------|------------------|--------|----------------|--------------------|
| | Feet | In. | | Gal. | Make | | | | |
| <u>6-5/8</u> | <u>349</u> | <u>5</u> | <u>225</u> | <u>Red Fall</u> | <u>Halliburton</u> | | | | |
| <u>5-1/2</u> | <u>332</u> | <u>7</u> | <u>100</u> | <u>Ach Grovo</u> | <u>Halliburton</u> | | | | |

NOTE: What method was used to protect sands when outer strings were pulled?

NOTE: Were bottom hole plugs used? No If so, state kind, depth set and results obtained

TOOLS USED

Rotary tools were used from 0 feet to 3349 feet, and from _____ feet to _____ feet.
 Cable tools were used from 3349 feet to 3358 feet, and from _____ feet to _____ feet.

Type Rig Initial Production 4 B/H Manual Grabbing

PRODUCTION DATA
 Production first 24 hours 164 bbls. Gravity 35 Emulsion _____ per cent., Water _____ per cent.
 Production second 24 hours 54 bbls. Gravity _____ Emulsion _____ per cent., Water _____ per cent.
 If gas well, cubic feet per 24 hours _____ Rock Pressure, lbs. per square inch _____

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

C. E. Kerr Production Foreman

Subscribed and sworn to before me this 17th day of June 1940
 My commission expires May 3, 1941
John H. Wilson Notary Public.

FORMATION RECORD

Give detailed description and thickness of all formations drilled through and contents of sand, whether dry, water, oil or gas.

| Formation | Top | Bottom | Formation | Top | Bottom |
|--|--------|--------|---|------|--------|
| Collar | 0 | 9'5" | Cable tools - | | |
| Surface Rock | 9'5" | 45 | Core #1 1/2' rec | 3349 | 3351 |
| Shale - Gyp shell | 45 | 145 | Dolomite Hard | | |
| Red Rock - Shale | 145 | 373 | Dense No Show Oil | | |
| Shale | 373 | 530 | Core #2 1 1/2' rec | 3351 | 3353 |
| Red Rock - Shale Streaks | 530 | 755 | Dolomite sandy w/shale streaks, Slight Oil Saturation | | |
| Anhydrite | 755 | 787 | Core #3 1/2' rec | 3353 | 3355 |
| Shale | 787 | 1125 | Dolomite Hard dense | | |
| Salt | 1125 | 1350 | Core #4 1 1/2" | 3355 | 3357 |
| Shale | 1350 | 1450 | Dolomite hard dense w/ scattered porous cavities | | |
| Broken Lime | 1450 | 1610 | Test | | |
| Lime | 1610 | 1645 | 4 bbls per hour | | |
| Lime - Shale Breaks | 1645 | 1692 | Core #5 1 1/2' Rec | 3357 | 3359 |
| Shale | 1692 | 1800 | Dolomite sandy w/Small porous cavities | | |
| Broken Lime | 1800 | 1831 | Acid | | |
| Lime | 1831 | 1930 | 500 gal chemical process - max pressure 1300# PSI | | |
| Broken Lime | 1930 | 2000 | Test | | |
| Lime | 2000 | 2100 | Bailed 2 1/2 bbls per hour | | |
| Shale - Shells | 2100 | 2150 | Acid | | |
| Lime | 2150 | 2200 | 1000 gal chemical process max pressure 500# PSI -- Took acid 22 Min. | | |
| Shale | 2200 | 2290 | Test | | |
| Broken Lime | 2290 | 2325 | Swabbed 4 bbls per hour | | |
| Shale | 2325 | 2410 | Core #6 0/2' | 3359 | 3361 |
| Lime | 2410 | 2420 | Sandy Dolomite slight Saturation | | |
| Shale | 2420 | 2490 | Core #7 | 3361 | 3363 |
| Lime | 2490 | 2525 | Sandy Dolomite Slight Saturation | | |
| Shale - Shells | 2525 | 2556 | Core #8 1 1/2' | 3363 | 3365 |
| Shale | 2556 | 2620 | Sandy dolomite - Streaked Saturation | | |
| Lime - Shell | 2620 | 2675 | Test | | |
| Lime | 2675 | 2977 | Swabbed 24 B/H off bottom 1 hr. test | | |
| Shale - Shell | 2977 | 3027 | Acid | | |
| Lime | 3027 | 3043 | 2000 gal chemical process max press 600# PSI - Took acid in 1 1/2 hours | | |
| Shale | 3043 | 3075 | Test | | |
| Lime | 3075 | 3153 | Swabbed 24 bbls per hour 200' off bottom | | |
| Broken Lime | 3153 | 3184 | Well was deepened 2' while acidizing | 3365 | 3367 |
| Lime | 3184 | 3312 | Core #9 1/1' rec | 3367 | 3368 |
| Broken Lime | 3312 | 3317 | Soft sandy black & white lime. | | |
| Shale | 3317 | 3319 | Fine sandy porous spots, poor saturation, no increase. | | |
| Lime | 3319 | 3335 | Total Depth | | 3368 |
| Shale | 3335 | 3342 | Potential Test (Physical) | | |
| Lime | 3342 | 3345 | Pumped 168 bbls oil in 8 hrs through 2 1/2" Tubing running 33-5 1/4" S.P.M. | | |
| Dolomite | 3345 | 3368 | | | |
| Top Arbuckle | 3347 | | | | |
| Total Depth | | 3368 | | | |
| Following information for Stanolind records Only | | | | | |
| Rotary tools- | | | | | |
| Core #1 6' 6" rec | 3317 | 3323 | | | |
| Shale gray | 3317 | 3319 | | | |
| Lime gray-white | 3319 | 3323 | | | |
| Dense - No Show | | | | | |
| Core #2 13' 14" | 3323 | 3337 | | | |
| Lime dense gray-white | 3323 | 3335 | | | |
| Shale gray-green | 3335 | 3337 | | | |
| Core #3 6' 11" rec | 3337 | 3348 | | | |
| Shale red w/thin lime beds | 3337 | 3342 | | | |
| Lime Tan dense | 3342 | 3346 | | | |
| Dolomite Medium crystalline | 3346 | 3348 | | | |
| Free oil show | | | | | |
| Casing tally correction | 3348 = | 3349 | | | |

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