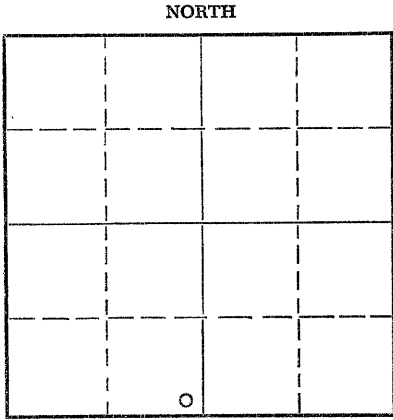


STATE OF KANSAS
STATE CORPORATION COMMISSION

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Biting Building
Wichita, Kansas

WELL PLUGGING RECORD

Thomas County. Sec. 22 Twp. 7 Rge. (E) 34 (W)
Location as "NE/CNW/SW" or footage from lines SE SE SW
Lease Owner Colorado Oil & Gas Corp. (Formerly The Derby Oil Co.)
Lease Name Hills Well No. 1
Office Address Box 1030, Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed November 16, 1954
Application for plugging filed November 16, 1954
Application for plugging approved November 16, 1954
Plugging commenced November 16, 1954
Plugging completed November 16, 1954
Reason for abandonment of well or producing formation Dry Hole



Locate well correctly on above
Section Plat

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 5020 Feet
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 | 288 | None |
| | | | | | | |
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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.

Filled hole w/heavy mud to 280'
Set plug @ 280' w/ 15 sacks cement plus 1/2 sack hulls
Filled w/mud to 40'
Set plug @ 40' w/10 sacks cement plus 1/2 sack hulls.

(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Nye & Snell Drlg. Co.
Address Box 30, Hays, Kansas

STATE OF KANSAS, COUNTY OF SEDGWICK, ss.
Bill K. Henrichs (employee of owner) or (owner/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) Bill K. Henrichs
Box 1030, Wichita, Kansas (Address)

SUBSCRIBED AND SWORN TO before me this 6th day of December, 19 54

My commission expires August 24, 1957 Notary Public.

Received
Dec 7, 1954

PLUGGING
FILE DEC 22 7 2 34 AM
BOOK PAGE 29 LINE 1

15-193-00029-00-00

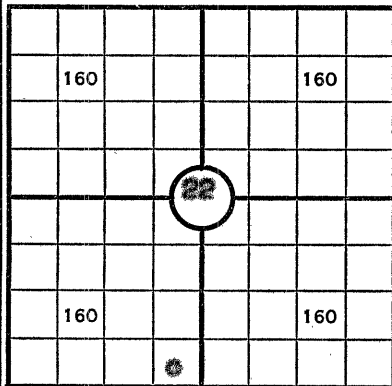
THE DERBY OIL COMPANY

WELL RECORD

PRODUCTION DEPARTMENT

640 Acres

N



LEASE Hills WELL NO. 1

RECORD COMPILED November 17, 1954 BY Bill E. Heinrichs

LOCATION SE SE SW ACRES 320

330 FT. FROM South LINE 2310 FT. FROM West LINE OF

SEC. 22 TWP. 7 RGE. 34W COUNTY Thomas STATE Ks

STAKED BY Glenn W. Sloan (Co. Engr.) DATE August 26, 1954

ELEVATION: GND. 3208 D.F. 3216 (est) K.B. 3219

ALL MEASUREMENTS ARE FROM Kelly Bushing WHICH IS

FT. ABOVE BRADEN HEAD.

POOL: _____

| TOOLS | STARTED | COMPLETED | FROM | TO | CONTRACTOR |
|--------|----------|-----------|------|------|-------------|
| ROTARY | 10-28-54 | 11-16-54 | 0 | 5020 | Nye & Small |
| CABLE | | | | | |

PRODUCTION DATA

| DATE | OIL | WATER | TYPE OF TEST | REMARKS |
|------|-----|-------|--------------|---------|
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CASING AND TUBING RECORD

| SIZE HOLE DRILLED | DEPTH | CASING SIZE | WT. | THDS. | MAKE, TYPE, GRADE, NEW, USED | CASING POINT | CEMENT | | | REMARKS |
|-------------------|-------|-------------|--------|-------|------------------------------|--------------|--------|------------------|---------------|---------|
| | | | | | | | SACKS | TYPE | ESTIMATED TOP | |
| 12 1/2 IN. | 288 | 8 5/8 | 24 1/2 | 8 rd | Nov, J-55, ss | 288 | 200 | Portland Surface | 200 1/2 C.C. | |
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SCRATCHERS

CENTRALIZERS

FLOAT EQUIPMENT

| FROM | TO | NO. | DEPTH | NO. |
|------|----|-----|-------|-----|
| | | | | |
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Dec 7, 1954
 Received
PLUGGING
 FILE SEC 22 T 7 R 34 W
 BOOK PAGE 79 LINE 1

WELL LOG - (CONTINUED)

| FORMATION | FROM | TO | NO. OF FEET | FORMATION | FROM | TO | NO. OF FEET |
|---------------------------|-------------|------|-------------|-----------|------|----|-------------|
| Surface Sand & Clay | 0 | 225 | 225 | | | | |
| Shale & Shells | 225 | 288 | 63 | | | | |
| Shale & Sand | 288 | 1550 | 1262 | | | | |
| Shale & Shells | 1550 | 1935 | 385 | | | | |
| Shale, Sand & Shells | 1935 | 2235 | 300 | | | | |
| Sand & Shale | 2235 | 2260 | 25 | | | | |
| Shale & Shells | 2260 | 2375 | 115 | | | | |
| Anhydrite | 2375 | 2415 | 40 | | | | |
| Redbed | 2415 | 2435 | 20 | | | | |
| Shale & Redbed | 2435 | 2525 | 90 | | | | |
| Redbed & Anhydrite | 2525 | 2640 | 115 | | | | |
| Redbed, Shale & Shells | 2640 | 2830 | 190 | | | | |
| Lime | 2830 | 2880 | 50 | | | | |
| Shale, Redbed & Lime | 2880 | 3320 | 440 | | | | |
| Shale & Lime | 3320 | 3425 | 105 | | | | |
| Redbed, Shale & Sand | 3425 | 3605 | 180 | | | | |
| Lime & Chert | 3605 | 3640 | 35 | | | | |
| Shale & Lime | 3640 | 4240 | 600 | | | | |
| Lime & Shale | 4240 | 4260 | 20 | | | | |
| Lime | 4260 | 4365 | 105 | | | | |
| Lime & Shale | 4365 | 4410 | 45 | | | | |
| Lime | 4410 | 4595 | 185 | | | | |
| Lime & Chert | 4595 | 4645 | 50 | | | | |
| Lime | 4645 | 4705 | 60 | | | | |
| Shale & Lime | 4705 | 4745 | 40 | | | | |
| Lime, Shale & Sand | 4745 | 4790 | 45 | | | | |
| Shale & Lime | 4790 | 4815 | 25 | | | | |
| Lime | 4815 | 4840 | 25 | | | | |
| Lime & Shale | 4840 | 4895 | 55 | | | | |
| Lime | 4895 | 4918 | 23 | | | | |
| Lime & Shale | 4918 | 4940 | 22 | | | | |
| Lime | 4940 | 5020 | 80 | | | | |
| Rotary Total Depth | 5020 | | | | | | |

GEOLOGICAL DATA

| FORMATION | TOP | SUB-SEA DATUM | REMARKS (OIL OR GAS SHOWS) |
|---------------------|------|---------------|-------------------------------|
| Fort Hays Lime | 1250 | /1969 | Cottonwood 3474 - 255 |
| Base Ft. Hays | 1320 | /1899 | Neva 3525 - 306 |
| Greenhorn | 1537 | /1682 | Penn. System 3735 - 516 |
| Graneros | 1642 | /1577 | Tarkio 3847 - 628 |
| Dakota Group | 1685 | /1534 | Topeka 4007 - 788 |
| Morrison | 2221 | / 998 | Hasbner 4137 - 918 |
| Permian | 2341 | / 878 | Toronto 4168 - 949 |
| Blaine Anhydrite | 2440 | / 779 | Lansing 4182 - 963 |
| Base Blaine Anhy. | 2550 | / 669 | Marmaton 4462 -1243 |
| Cimarron Anhy. | 2848 | / 371 | Mississippi 4854 -1635 |
| Winfield | 3129 | / 90 | Rotary Total Depth 5020 -1801 |
| Ft. Riley | 3220 | - 1 | |
| Wrexford | 3316 | - 97 | |
| Council Grove Group | 3359 | - 140 | |

WELL RECORD - (CONTINUED)

WELL NO. 1

LEASE Hills

DRILL STEM TESTS

| FORMATION TESTED | FROM | TO | TIME OPEN | RESULTS (Blow, Recovery, BHP, FP) |
|------------------|------|------|-----------|--|
| Marmaton | 4513 | 4526 | 90" | Weak steady blow 90", rec. 80' HOCH plus tr. wt BHP 1050#, FP 0#, Hydrastatic Head 1270#, Est. gravity 16° |
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SURVEYS (LOGS)

| TYPE | COMPANY | DATE |
|------------------|--------------|-------------|
| Laterolog Survey | Schlumberger | 11-15/16-94 |
| | | |
| | | |
| | | |
| | | |

COMPLETION RECORD

Dry & Abandoned

