

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Plugged ORIGINAL 6-22-95

Operator: License # 06113

Name: Landmark Oil Exploration, Inc.

Address 250 N. Water, Suite 308

City/State/Zip Wichita, KS 67202

Purchaser: N/A

Operator Contact Person: Jeff Wood

Phone (316) 265-8181

Contractor: Name: Murfin Drilling Co., Inc.

License: 30606

Wellsite Geologist: Craig Caulk

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD SLOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, VSW, Expl., Cathodic, etc)

If Workover/Re-Entry: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Deepening Re-perf. Conv. to Inj/SWD
 Plug Back PBDT
 Commingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

6/2/95 6/20/95 6/22/95
Spud Date Date Reached TD Completion Date

API NO. 15- 119-20946

County Meade

N/2 SW - NW Sec. 14 Twp. 34S Rge. 30 E W

1550 Feet from S (circle one) Line of Section

660 Feet from E (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)

Lease Name Johnson Well # 1-14

Field Name unnamed

Producing Formation N/A

Elevation: Ground 2677' KB 2688'

Total Depth 6525' PBDT _____

Amount of Surface Pipe Set and Cemented at 1519' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ _____ sx cat.

Drilling Fluid Management Plan ACT 1
(Data must be collected from the Reserve Pit) DS'A 8-27-96 DAW

Chloride content _____ ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite: _____

Operator Name _____

Lease Name _____

Quarter Sec. Twp. _____

County _____ Docket No. _____

CONFIDENTIAL

RELEASED

APR 27 1996

FROM CONFIDENTIAL

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Jeffrey R. Wood

Title President Date 8/1/95

Subscribed and sworn to before me this 1st day of August 1995

Notary Public Jayne G. Shalder

JOYCE A. WALKER
NOTARY PUBLIC
STATE OF KANSAS
My Appt. Exp. 7-28-98

7-28-98

STATE CORPORATION COMMISSION
8-22-95
AUG 02 1995
C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
G Geologist Report Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

Operator Name Landmark Oil Exploration, Inc. Lease Name Johnson Well # 1-14

Sec. 14 Twp. 34S Rge. 30 East West County Meade

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

| | |
|--|---|
| Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets.) Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.) List All E.Logs Run: B.H.C. Sonic/SSD/CN/MEL/DIL | <input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum |
|--|---|

| CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> Used | | | | | | | |
|---|-------------------|---------------------------|-----------------|---------------|-----------------|--------------|----------------------------|
| Report all strings set-conductor, surface, intermediate, production, etc. | | | | | | | |
| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | Weight Lbs./Ft. | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives |
| Conductor | 30" | 20" | | 40' | 4 yds ready-mix | | |
| Surface | 12-1/4 | 8-5/8" | 28# | 1519' | 65/35 | 525 | 6% gel 3% cc |
| | | | | | Class A | 150 | 2% gel 3% cc |

| ADDITIONAL CEMENTING/SQUEEZE RECORD | | | | |
|---|------------------|----------------|-------------|----------------------------|
| Purpose: | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| <input type="checkbox"/> Perforate | | | | |
| <input type="checkbox"/> Protect Casing | | | | |
| <input type="checkbox"/> Plug Back TD | | | | |
| <input type="checkbox"/> Plug Off-Zone | | | | |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth |
|----------------|--|--|
| | | |
| | | |
| | | |
| | | |

| | | | | | |
|--|-----------|---------|---|---------------|--|
| TUBING RECORD | | Size | Set At | Packer At | Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Date of First, Resumed Production, SWD or Inj. | | | Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) | | |
| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify) _____

Production Interval _____

ORIGINAL

Operator: Landmark Oil Exploration, Inc.
Lease Name: Johnson
Well Number: #1-14
Location: N/2 SW NW Sec. 14-34S-30W
Meade County, Kansas
API No.: 15-119-20946

CONFIDENTIAL

6/7/95 DST #1: 3172-3195', 30-60-90-120; strong blow off btm. - 2 min.; gts - 28 min.; ISIP - 885; FSIP - 885; 60-56 56-65. 2nd opening gauged as follows:

| | |
|---------|------------------------|
| 05 min. | 69.5 mcf (3/4" choke) |
| 10 min. | 72.4 mcf (3/4" choke) |
| 20 min. | 85.2 mcf (3/4" choke) |
| 30 min. | 106 mcf (1" choke) |
| 40 min. | 121 mcf (1" choke) |
| 50 min. | 137 mcf (1" choke) |
| 60 min. | 151 mcf (1" choke) |
| 70 min. | 155 mcf (1" choke) |
| 80 min. | 186 mcf (1 1/4" choke) |
| 85 min. | 186 mcf (1 1/4" choke) |
| 90 min. | taking sample |

RELEASED

AUG 27 1996

FROM CONFIDENTIAL

Recovery: 180' sli gas cut mud.

6/8/95 DST #2: 3205-3228', 30-60-90-120. Strong blow off bucket immediately. GTS - 7 min. 1st opening w/ 1/4" choke gauged as follows:

| | |
|---------|----------|
| 10 min. | 20.7 mcf |
| 20 min. | 34.0 mcf |
| 30 min. | 30.8 mcf |

Second opening gauged as follows:

| | |
|---------|-----------------------|
| 10 min. | 2.92 mcf (1/4" choke) |
| 20 min. | 17.2 mcf (1/2" choke) |
| 30 min. | 22.8 mcf (1/2" choke) |
| 40 min. | 18.8 mcf (1/2" choke) |
| 50 min. | 17.2 mcf (1/2" choke) |
| 60 min. | 15.4 mcf (1/2" choke) |
| 70 min. | 14.1 mcf (1/2" choke) |
| 80 min. | 14.1 mcf (1/2" choke) |
| 90 min. | taking sample |

IFP: 217-415. FFP: 474-775. ISIP: 870. FSIP: 881. Recovery: 120' mud cut wtr. and 1285' sli gas cut sw.

6/12/95 DST #3 - 5060-5130'. 30-30-30-30. Surface blow that died in 8 min. ISIP: 142. FSIP: 95. IFP: 42-42. FFP: 44-44. Rec. 5' mud.

6/16/95 DST #4: 5854-5970', 30-60-90-120. Blow off btm of bucket 3 min. 2755' gip. 185' some oil & gas cut mud - 2% oil. 185' gassy mud cut wtr - scum oil, 56% wtr. 195' gassy sw. Chlorides: 80,000. ISIP: 1926. FSIP: 1920. IFP: 112-198. FFP: 214-334. Temp. 136.

6/17/95 DST #5 - 5978-6003'. 30-60-45-90. IFP - strong blow btm of bucket in 30 sec. FFP - 7" blow in bucket immediately. Decreased to 4". Rec. 65' mud. IFP: 53-56. FFP: 60-60. ISIP: 212. FSIP: 240. Temp: 136.

6/21/95 DST #6: 6007-6026'. Packer failure.

DST #7 - 6016-6028'. Packer failure.

RECEIVED
STATE CORPORATION COMMISSION

AUG 02 1995

CONFIDENTIAL
WICHITA KANSAS

Operator: Landmark Oil Exploration, Inc.
Lease Name: Johnson
Well Number: #1-14
Location: N/2 SW NW Sec. 14-34S-30W
Meade County, Kansas
API No.: 15-119-20946

ORIGINAL

CONFIDENTIAL

Log Tops

| | |
|--------------------|------------|
| Herrington | 2720 -32 |
| Council Grove | 3180 -492 |
| Heebner Shale | 4473 -1785 |
| Cherry Shale | 5127 -2439 |
| Lansing "K" | 5132 -2444 |
| Lansing "L" | 5182 -2494 |
| Marmaton "A" | 5320 -2632 |
| Pawnee Lms. | 5452 -2764 |
| Upper Cherokee | 5524 -2836 |
| Lower Cherokee | 5576 -2888 |
| Atoka Shale | 5790 -3102 |
| Morrow Shale | 5843 -3155 |
| Middle Morrow Sand | 5906 -3218 |
| Lower Morrow Sand | 5952 -3264 |
| Miss. Chester | 5971 -3283 |
| Miss. St. Gen. | 6280 -3592 |
| Miss. St. Louis | 6454 -3766 |
| LTD | 6529 |

RELEASED

AUG 27 1996

FROM CONFIDENTIAL

RECEIVED
STATE CORPORATION COMMISSION

AUG 02 1995

CONFIDENTIAL

CONFIDENTIAL

ALLIED CEMENTING CO., INC.

2004

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT: Medicine Lodge

| | | | | | | | |
|----------------------|-------------------|--|------------------|------------------------------|---------------------------|-------------------------|--------------------------|
| DATE <u>6/4/95</u> | SEC. <u>14</u> | TWP. <u>34s</u> | RANGE <u>30W</u> | CALLED OUT <u>6-3 9:00PM</u> | ON LOCATION <u>1:00AM</u> | JOB START <u>5:00AM</u> | JOB FINISH <u>6:30AM</u> |
| LEASE <u>Johnson</u> | WELL# <u>1-14</u> | LOCATION <u>Plains 8s 2E 3s 1W S/S</u> | | | COUNTY <u>Meade</u> | STATE <u>Ks</u> | |

OLD OR NEW (Circle one)

RELEASED

| |
|--|
| CONTRACTOR <u>Murfin Drly Co Rig #21</u> |
| TYPE OF JOB <u>Cmt 8 3/4 Surface csg</u> |
| HOLE SIZE <u>12 1/4</u> T.D. <u>1520</u> |
| CASING SIZE <u>8 3/4 28#</u> DEPTH <u>1519</u> |
| TUBING SIZE DEPTH |
| DRILL PIPE DEPTH |
| TOOL DEPTH |
| PRES. MAX <u>1000</u> MINIMUM <u>50</u> |
| MEAS. LINE SHOE JOINT <u>44</u> |
| CEMENT LEFT IN CSG. <u>44</u> |
| PERFS. |

| |
|---|
| OWNER <u>Semy</u> |
| CEMENT <u>2.7 1996</u> |
| AMOUNT ORDERED <u>FROM CONFIDENTIAL</u> |
| <u>525 sks 65/35+670gel 370 cact 1/2 # Flo seal</u> |
| <u>150 sks Class A + 270 gel 370 cact</u> |
| COMMON <u>150</u> @ <u>7.20</u> <u>1080.00</u> |
| POZMIX @ |
| GEL <u>3</u> @ <u>9.50</u> <u>28.50</u> |
| CHLORIDE <u>23</u> @ <u>28.00</u> <u>644.00</u> |
| <u>6S:3S:6 52S</u> @ <u>6.65</u> <u>3491.25</u> |
| <u>FLO SEAL 131#</u> @ <u>1.15</u> <u>150.65</u> |
| HANDLING <u>675</u> @ <u>1.05</u> <u>708.75</u> |
| MILEAGE <u>675 x SS</u> <u>.04</u> <u>1485.00</u> |

EQUIPMENT

| |
|--|
| PUMP TRUCK CEMENTER <u>Max Ball</u> |
| # <u>234</u> HELPER <u>Justin Hart</u> |
| BULK TRUCK |
| # <u>259</u> DRIVER <u>John Kelly</u> |
| BULK TRUCK |
| # <u>214</u> DRIVER <u>Rick Wisser</u> |

TOTAL \$7588.15

REMARKS:

SERVICE

CMT 8 3/4 surface csg with 525 sks
65/35+670gel 370 cact 1/2 # Flo seal
150 sks Class A + 270 gel 370 cact
Drop Plug Displace 99 ABL band
Plug Float Held
Cement did circulate ✓

| |
|--|
| DEPTH OF JOB <u>1519'</u> |
| PUMP TRUCK CHARGE <u>1030.00</u> |
| EXTRA FOOTAGE @ |
| MILEAGE <u>25 MI</u> @ <u>2.35</u> <u>58.75</u> |
| PLUG <u>8 3/4 Rubber</u> @ <u>90.00</u> <u>90.00</u> |

TOTAL \$1178.75

CHARGE TO: Landmark Oil Exploration Inc.
 STREET 250 N. Water Suite #308
 CITY Wichita STATE Ks ZIP 67202

FLOAT EQUIPMENT

| |
|--|
| <u>1-8 3/4 Guide SHoc</u> @ <u>224.00</u> <u>224.00</u> |
| <u>1-8 3/4 AFU Insert</u> @ <u>288.00</u> <u>288.00</u> |
| <u>2-2 3/4 Centralizers</u> @ <u>61.00</u> <u>122.00</u> |
| <u>1-8 3/4 cement basket</u> @ <u>180.00</u> <u>180.00</u> |

RECEIVED
 STATE CORP. COMMISSION
 TOTAL \$1178.75
 AUG 0 2 1995

| |
|--|
| TAX <u>0</u> |
| TOTAL CHARGE <u>\$9550.90</u> |
| DISCOUNT <u>\$1910.18</u> IF PAID IN 30 DAYS |

Net \$ 7640.72

To Allied Cementing Co., Inc.

You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE me + you Burley

CONFIDENTIAL ALLIED CEMENTING CO., INC.

2010

REMIT TO: P.O. BOX 31
RUSSELL, KANSAS 67665

ORIGINAL

SERVICE POINT: Medicine Lodge

| | | | | | | | |
|----------------------|--------------------|--|------------------|--------------------------------|-----------------------------|--------------------------|---------------------------|
| DATE <u>6/22/95</u> | SEC. <u>14</u> | TWP. <u>34S</u> | RANGE <u>30W</u> | CALLED OUT <u>8:00 PM C-21</u> | ON LOCATION <u>12:00 AM</u> | JOB START <u>1:45 AM</u> | JOB FINISH <u>4:30 AM</u> |
| LEASE <u>Johnson</u> | WELL # <u>1-14</u> | LOCATION <u>Plains 89 2E 35 1W S/S</u> | | | COUNTY <u>Meade</u> | STATE <u>KS</u> | |

OLD OR NEW (Circle one)

RELEASED

| | |
|--|-------------------|
| CONTRACTOR <u>MurFin Drilling Co Rig #21</u> | |
| TYPE OF JOB <u>Rotary Plug</u> | |
| HOLE SIZE <u>7 7/8</u> | T.D. <u>6525</u> |
| CASING SIZE <u>8 5/8 24"</u> | DEPTH <u>1519</u> |
| TUBING SIZE | DEPTH |
| DRILL PIPE <u>4 1/2 16.60"</u> | DEPTH <u>1520</u> |
| TOOL | DEPTH |
| PRES. MAX <u>300</u> | MINIMUM <u>50</u> |
| MEAS. LINE | SHOE JOINT |
| CEMENT LEFT IN CSG. | |
| PERFS. | |

OWNER Same AUG 27 1996
CEMENT FROM CONFIDENTIAL

AMOUNT ORDERED 135 SKS 60/40 16 7/8

| | | | | |
|----------|------------|---|-------------|---------------|
| COMMON | <u>81</u> | @ | <u>6.10</u> | <u>494.10</u> |
| POZMIX | <u>54</u> | @ | <u>3.15</u> | <u>170.10</u> |
| GEL | <u>7</u> | @ | <u>9.50</u> | <u>66.50</u> |
| CHLORIDE | | @ | | |
| | | @ | | |
| | | @ | | |
| | | @ | | |
| | | @ | | |
| | | @ | | |
| HANDLING | <u>135</u> | @ | <u>1.05</u> | <u>141.75</u> |
| MILEAGE | <u>55</u> | | | <u>297.00</u> |

EQUIPMENT

| | |
|--------------|---------------------------|
| PUMP TRUCK | CEMENTER <u>Max Ball</u> |
| # <u>234</u> | HELPER <u>JUSTIN Hart</u> |
| BULK TRUCK | |
| # <u>242</u> | DRIVER <u>Tom Sempel</u> |
| BULK TRUCK | |
| # | DRIVER |

TOTAL \$1169.45

REMARKS:

SERVICE

Spot Plug Thru Drill Pipe
50 SKs @ 1520
50 SKs @ 600
10 SKs @ 40
10 SKs in Mouse Hole
15 SKs in Rat Hole

| | |
|-------------------|--------------------------------------|
| DEPTH OF JOB | <u>1520</u> |
| PUMP TRUCK CHARGE | <u>445.00</u> |
| EXTRA FOOTAGE | @ |
| MILEAGE | <u>25</u> @ <u>2.35</u> <u>58.75</u> |
| PLUG | @ |
| | @ |
| | @ |

TOTAL \$503.75

CHARGE TO: Landmark Oil Exploration
STREET 250 N. Water Suite #308
CITY Wichita STATE Ko. ZIP 67202

FLOAT EQUIPMENT

| | | |
|--|---|--|
| | @ | |
| | @ | |
| | @ | |
| | @ | |
| | @ | |

TOTAL ILLINOIS STATE CORPORATION COMMISSION

TAX -0- AUG 02 1995
TOTAL CHARGE \$1673.20
DISCOUNT \$334.64 IF PAID IN 30 DAYS

Net \$ 1338.56

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Phil Wederaki