

NAME: HUMPHREY NO. 1 (WDC Lse. #892 - Dickman Prospect)

LOCATION: C NE/4 SE/4, Section 18-17S-24W, Ness County, Kansas

COMMENCED: 11-4-72 COMPLETED: TOTAL DEPTH: 4385 FORM: Miss

SURFACE CASING: 8-5/8" @ 261' KB w/150 sx. cmt. (3% c.c., 2% gel) LOG:

PRODUCTION CASING: 5 1/2" csg. @ 4379' (6' off btm.) w/100 sx. cmt. DST: 1

STATE TEST:

FIRST OIL SALES: Contractor: B&B Drilling, Inc., 720 Union Center (267-0613)

Operator: Walters Drilling Co. (7/16ths W.I.)
(264-8314) Beardmore (7/16), R.J. Gutru (1/8)
(265-3402)

Pete Stubbs

Rig Phone: (913) 625-7936 (Registered out of Hays, go thru Burdett)
Arlington Hotel (913) 798-3254

FORMATION	TOP	DATUM	COMPARISON	1972 DAILY DRILLING REPORT
Blaine	1088-98			11-2 Peter J. Stubbs staked location w/Jim Lahar of B&B Drlg. Loc. in wheat field. Enter from east. Move in part of rotary 11-3. To spud Sat. 11-4. Muddy, have cat, digging pits. 11-3 B&B called to advise they will be rigging up Sat. 11-4. 11-4 Set 6 jts. used 8-5/8" csg. (which equals 254') @ 261' KB w/150 sx. common cmt. (Globe) 3% c.c. & 2% gel. Set @ 7:15 p.m. Sat. 11-4. Cmt. circulated took straight hole survey on surface pipe - was 1/4 of 1°. 11-5 Sunday morning, Drlg. @ 942'. 11-6 Drlg. @ 2321'. Took straight hole survey at 1445' - had 1°. 11-7 Drlg. @ 2890' this morning, 1/2° deviation from vertical @ 2428'. Geologist to site 11/8/72. <i>Added csg. program instructions to log 11-7.</i> 11-8 Drlg. @ 3380', slope test 2994' - 1/4 of 1°. 4:40 p.m. - Drlg. @ 3500' 11-9 Drlg. @ 3821, slope 1° off @ 3510'. Drlg. @ 3941' 3:20 p.m. Pete still at Arlington Hotel. 11-10 Drlg. @ 4168' Drlg. @ 4203' @ 10:45 a.m., no shows in Marmaton zones.
Stone Corral	1702-32			
Heebner	3739	-1306	App. 3' low #1 Sargent	
Toronto	3756	-1323		
Lansing	3781	-1348		
Marm. Limestone	4146	-1713	7' low #1 Sargent	
Pawnee	4203	-1770		
Ft. Scott	4281	-1848		
Cherokee	4310	-1877		
B/Cher. Lm.	4352	-1919		
Mississippian	4381	-1948		
TD	4390	-1957		
ELECTRIC LOG TOPS				
Stone Corral	1702	+ 731		
Heebner	3735	-1302		
Toronto	3752	-1319		
Lansing	3775	-1342		
Pawnee	4200	-1767		
Ft. Scott	4277	-1844		
Cherokee	4305	-1872		
Mississippian	4376	-1943		
RTD	4390	-1957		
ELTD	4385	-1952		

11-13

DST #1 4382-90': 15", 45", 60", 60", fair blow increasing to good blow, recovered 250' gassy oil, 60' muddy oil w/180' gas in pipe, IFP 21-32#, FFP 42-116#, ISIP 1278#, FSIP 1272#.

Electric log corrects the Heebner to (-1302), the Mississippian to (-1943), Total Depth to (-1952). NOTE: Casing measurements confirm log measurements.

Ran 5-1/2" csg. to 4379' (6' off bottom). Cemented w/100 sx. (Globe). Cementing at 8:30 p.m. 8/12/72.

Watts report: Picked up centralizers, Bradenhead and supplies to prepare for Humphrey, 11-11-72.

11-12-72: Had A-C Truck pick up used casing off Larkin #2 and haul to Humphrey.

Set 5-1/2" csg. as follows: 90 jts. 5 1/2" csg. (used) 2850.70' threads off
40 jts. Scotch Kote (new) 1283.51' threads off (1293.17)
7 jts. on top of Scotch Kote (used) 226.34' threads off
Shoe Joint 16.21'
TOTAL 4376.76' set in well.

Csg. set at 4379'. Plug at 4363'. Set 6' off bottom. Plug down 9:30 p.m. 11/12/72.

Halliburton centralizers used: #1 set at 4268.91' #2 set at 4110.63'
Set with 100 sacks cement pozmix 60-40. Depth of cement 4384'. Rig TD 4390'.
Halliburton set and cemented well. TD to ground level is 4374', KB to ground level is 5'

11-14 Walt called in to advise he would call Clark Snider today and start working with him on preparation of cable tools for first part of next week. WOC - Raining - Had snow 11-13.

11-17 B & B moved off. Had to use cat to do so. Muddy

12-7 Peters' Dely. Co. to move in ^{cable tools} 12-8-72 if weather permitting
Walt will coordinate well completion work w/CT Snider
by telephone tonight.

12-8. Peters' MICT. Wash tank moved in 12-7. No tubing well
be used. Wash 5 1/2" csg. and leave some fluid in hole,
knock 16' plug out. Walt will report to Clark Snider
tonight on results.

12-9 Washed down to 4000'. Went in to drill plug, hard drilling,
came out and washed until 200' fluid on top of plug,
went back in and got part of cement drilled out!

12-10 Shut down.

12-11 Clark Snider @ site and drilling cement.

12-12 Finished drilling shoe 11:00 a.m., bailed muddy oil.
Hole filling about 100' per hour (2 1/2 bbls) tw/clean
gassy oil. 2:00p shut down overnight. Will measure
plug, run hailer to bottom and consider small acid
job!

Humphrey 720.1
C. L. Sec. 18-172-242
Hess County, Kansas

Daily Drilling Report

250.

- 12-13 9:25 am 1500' of PA in 17 hours (2 1/4 BPH). Swabbed hole down and ran bailer to btm., no water. Will acidize down casing w/ 500 gal. 28% HCL, and let stand approx. 2 hrs., then swab down and take short crush test. Clark Snider called RFW 10:15 am for approval on acid job.
- 12-14 Acidized 12/13 w/ 500 gal 28% HCL (Sulfuric Acid). Took maximum pressure 250#., maximum rate 1 BPH. Pushed w/ 100 gals. diesel fluid; secured w/ salt water, acidized down casing, swabbed load back thru casing, then one-hour crush test 20 B, swabbed 1000' off btm., shut down overnight. 12/14 will check fluid level, run bailer to btm., and dismiss cable tools. Clark Snider to finish up his work and Stett will take over.
- Call from CTS & Watt 10:30 am: 3400' fluid in hole (overnight 15 hours), ran bailer to bottom three times, rec. 25 gal acid water, no water on third run. Shut down cable tools. Will POP.
- 12-26 Ran rods and tubing in hole. Went in with pump, fluid was 700' from top of hole. Will make well grade today w/ Baige Grate Suckers, will put in two tin whistles. Stett picked one up in Hess Co. Hess County will furnish the other.
- 12-28 Had to bring out 16' more of whistle to add on for Calvert (for trucks) cut. finishing up grade this morning. Stett meeting w/ O'Neil Tank Co. this afternoon to inspect 10x20 wooden gun barrel. If okay, will purchase delivered to location for \$1900.00.
- 12-29 Stett meeting w/ Lane-Scott Electric @ 11:00 am to see about electric hookups. 4:00 pm - Met w/ Lane-Scott, they are so far behind will be 4 to 6 weeks before they can install electric line. Plan to go ahead and use small C-96 or gasoline engine to pump well until electric line installed. Will call tonight and try to get lead line laid.
- 12-30 Diggers did not arrive until late afternoon, however, we started lead line. Finished up Sunday, 12/31/72.
- 1-5-73 O'Neil Tank tearing down two tanks off. Swayden today, will bring to Humphrey 1-6-73. Purchased a 10x20 wooden gun barrel from O'Neil for approx. \$1800.00 delivered. Inside siphon connections.

Notes: 1-2-73 Refined fuel dates, Koch Oil Co. they had permission to pump
crude from Humphrey #1. Negotiations resumed. 1-2-73

1-6-73 O'Neil Tank is setting gunbarrel and tanks today.

1-8-73 Should be setting tanks today. Matt didn't talk
up O'Neil, but planned work for today. Sun is shining
in Lb. Pond today.

1-9-73 Will be installing the unit taken from Billy #2 well.
Back tanks are in, part of gunbarrel hooked up.
Ajax engine on site. Hope to have well pumping tomorrow.
Don Breckish will be the pumper.

1-10-73 Should start pumping today. Unit and motor lined up 1-9-73.

Will finish hooking up gunbarrel today and start pumping.

1-11-73 Well pumping @ 1:30 pm. Oil going in gunbarrel. Couldn't
run vent line - ground frozen. Ajax engine is running
6 spm, 54" stroke has 1 1/2" pump. Matt will call in later
today. 2:30 pm Pumped 65 BO/24 hrs., 6 spm, 54" stroke, 1 1/2" pump
RFT made decision to sign electric contract - use Ajax engine
while visiting. Will not buy diesel engine. (Lane Scott)

1-15-73 Gunbarrel is filled, oil now going in stock.

On a grind out .8 water. Fuel costing \$14 per day
w/ Ajax engine. 2:15 pm 75 BO in stock in 24 hrs.

Chomcon Chemical by site and tested water content that Walt
previously checked - they also determined .8.

1-17-73 Made 78 BO 1-16-73, running 6 spm. Site muddy. (not run by
Rigged up way can pick up oil - can't get in w/ tanks. (Koch 1-17-73)

1-17-73 Made 84 BO 1-17-73

Made 82 BO 1-18-73

Sold one tank of oil yesterday (1-18). Will make arrangements
to haul and repay mud oil (80 bbls) from Dickinson, ^{State Corp. Comm.}
crude purchaser different. Talked to Frank Broadfoot ^{out of}
Nichols. State test is scheduled for 1-26-73. Matt is to contact
field man Gilbert Leiker (913) 735-2786, Victoria, Kansas
around 1-24-73 to make sure Leiker can meet w/ him 1-26 for test.

1-22-73 Learned today Koch Oil Co. picked up approx. 196 BO on
1-17-73. Report from Walt: Jan 20 - Made 81 BO
Jan 21 - Made 79 BO

1-23-73 Matt in yard checking time clock. Picking up some handles for shut off
on tanks.

1-24-73 Matt took control box & electric time clock out of yard to CAP to
be checked. Est. \$75.00 to repair. Lane Scott will finish high line for
electricity. Matt putting on 15 hp electric motor, hooked up connections
from tubing to blow line so they can circulate well for corrosion.

Humphrey #1
7 1/4 T 1/4
Sec. 18-17 1/2 - 24W
Ness County, Kansas

- 1-25 Part taking electric motor out to hook up. C & P to arrive @ 11:00 a.m. Electric line completed. That 80.50 hauled back to Dickinson yesterday. Well will be running on electricity this afternoon.
- 26 Taking State Test today. Electricity, motor & all are hooked up. Running 8 1/2" spm. Produced 90.50 - 1/25/73. Well will be fired up w/ time clock so it will ^{not} pump over allowable each month.
- State Test: 8 hr. test, 1 1/2" pump 54" stroke running 8 1/2 spm. 26.18 bbls. in 8 hrs. Thus 79 bbls. / 24 hrs.
- 30 Tanker Corrosion hooked up and/or yesterday - well is now complete

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STATE OF KANSAS
STATE CORPORATION COMMISSION - CONSERVATION DIVISION
3830 South Meridian - Box 17027
Wichita, Kansas 67217

DATA AND AFFIDAVIT

(On Cementing in Surface or Drive Pipe and required by Rule 82-2-123 of the Commission for compliance with Section 55-136, 55-137, and 55-138, 1947 Supplement to G. S. Kansas 1935)

Lease Owner Walters Drilling Co.

Office Address 400 Insurance Building - Wichita, Kansas 67202

Lease Name Humphrey Well No. 1

Well Location (Example: C N/2 NE/4 NE/4 of footage from lines)

C SE NE SEC 18 TWP 17S RGE 24W (E) County Ness

Contractor B & B Drilling, Inc.

Office Address 720 Union Center - Wichita, Kansas

Drilled with (Cable) (Rotary) tools: Date pipe set 11-4 1972

SURFACE HOLE DATA

SURFACE PIPE DATA

Size of Hole 12 1/4 Csg. (new) (used) Size 8 5/8" Wt. 28#

Depth 261' Where set 261'

METHOD OF CEMENTING

(a) Cement: Amount and kind 150 sx Comm 3% cc 2 1/2 gal

Method: (By Service Co., Dump, Tog., etc.) Service Co.

Est. Height Cement behind pipe Circulated

(b) Cementing Material: Explain method. (Example: 8-5/8 w/swag nipple run inside 15", Bridge hold 2/rock and hole filled with cementing material, 15" pipe pulled.)

Cemented thru swag nipple up

Describe cementing material 150 sx Comm 3% cc 2 1/2 gal

GROUND WATER INFORMATION

Depth to bottom of lowest fresh water producing stratum _____

Name of lowest fresh water producing stratum _____

Surface elevation of well 2423 K B

ADDITIONAL INFORMATION

none
(Additional information may be submitted on separate sheet)

A F F I D A V I T

STATE OF Kansas, COUNTY OF Sedgwick SS,

I, Bill Lahar, of the B & B Drilling Company,
being first duly sworn on oath, state: That I have knowledge of the facts, statements and matters herein contained and that the same are true and correct.

Subscribed and sworn to before me on this 14th day of November 1972
My Commission Expires: May 31, 1974

Y. J. ...
...

AFFIDAVIT TO ESTABLISH TEMPORARY PRODUCTIVITY

This form must be filed in duplicate within five days after completion of the well:

One copy to State Corporation Commission
500 Insurance Building-212 N. Market-Wichita, Kansas
One copy to State Corporation Commission 67202
1615 Main Street, Great Bend, Kansas, 67530

OPERATOR Walters Drilling Co. LOCATION OF WELL: C NE/4 SE/4
LEASE Humphrey 660 Ft. from east line.
WELL NUMBER No. 1 660 Ft. from north line.
PURCHASER _____ OF THE NE 1/4 OF SEC. 18 TWP. 17S RGE. 24W
COUNTY Ness County, Kansas
FIELD Dickman PRODUCING FORMATION Mississippian
Total Depth 4385' Top Prod. Form. 4379'
Acid; Date 12-13-72 Prod. Perfs. Open Hole
Amount 500 Gal. Prod. Perfs. ----

PRODUCTION TEST

Date December 13, 1972 How Produced Swabbed and bailed
Oil Produced 40 Bbl. Length of Test 4 Hours,

A F F I D A V I T

STATE OF KANSAS)
COUNTY OF SEDGWICK) SS

ROBERT F. WALTERS of lawful age, being first duly sworn upon his oath, deposes and says:

That he is Managing Partner for Walters Drilling Co., Operator of the Humphrey Lease, and is duly authorized to make this affidavit for and on behalf of said operator, that Well No. 1 on said lease has been completed and was capable of producing twenty-five barrels of oil per day as of the 13 day of December, 1972, and that all information entered herein with respect to said well is true and correct.

Further affiant saith not.

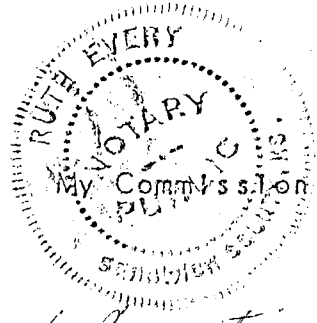
(S)

Robert F. Walters
ROBERT F. WALTERS

Subscribed and sworn to before me this 14th day of December, 1972

Ruth Every,

NOTARY PUBLIC



My Commission expires June 10, 1973

Mailed to Corporation Commission

12 Nov. 1, 1972 (approx.)

OR TRANSFER OF SURFACE POND PERMIT

CONSERVATION DIVISION
200 COLORADO DERBY BLDG.
WICHITA, KS 67202

Effective Date of Transfer 3/1/92

Check Applicable Boxes:

Lease Name Humphrey #1

[X] Oil Lease: No. of Wells 1

18 Sec. T 17 S R 24 W/E

[] Gas Lease: No. of Wells _____

Legal Description of Lease: C NE/SE

[] Saltwater Disposal Well - Docket No. _____

County Ness County, Kansas

Spot Location: _____ feet from N/S Line

Production Zone(s) Mississippian

_____ feet from E/W Line

Injection Zone(s) _____

[] Enhanced Recovery Project Docket No. _____

Surface Pond Permit # _____

Entire project: Yes/No _____

Field Name _____

Number of injection wells _____

_____ Feet from N/S Line of Section

_____ Feet from E/W Line of Section

Identify: Emergency Pit ☐

Burn Pit ☐

Storage Pit ☐

List API#'s on all post-1967 wells transferred with lease: 15-135-20,711

Past Operator's License No. 5076

Contact Person: Robert F. Walters

Past Operator's Name and Address:

Phone: (316) 265-6683

Walters Drilling Company
100 S. Main, Suite 420
Wichita, KS 67202

Date _____

Title President

Signature Robert F. Walters

New Operator's License No. 9855

Contact Person Ronald N. Sinclair

New Operator's Name and Address

Phone (316) 265-3000

Grand Mesa Operating Company
200 E. First Street, Suite 307
Wichita, KS 67202

Oil/Gas Purchaser Koch Oil

Date _____

ACKNOWLEDGEMENT OF TRANSFER: The above request for transfer of injection authorization, surface pond permit # _____ has been noted, approved and duly recorded in the records of the Kansas Corporation Commission. This acknowledgement of transfer pertains to Kansas Corporation Commission records only and does not convey any ownership interest in the above injection well(s) or pond permit.

_____ is acknowledged as the new operator and may continue to inject fluids as authorized by Docket # _____. Recommended action _____

_____ is acknowledged as the new operator of the above named lease containing the surface pond permitted by # _____.

Date _____
Authorized Signature _____

Date _____
Authorized Signature _____

2433 KB = zero — — — — —
2428 6d ELEVATION

8 5/8" @ 261 w 150 SAX
circulated

top 1510' = 47 joints
"Scotch Kote"
No cement

HUMPHRY No 1

C NE/4 SE/4

18-17s-24w

Ness Co. Kansas.

5 1/2" 15# casing @ 4379
with 100 sax of
60/40 Pozmix by
Haliburton

Tubing

138 joints 4325
3 subs 14
4339

No packer

Rods

170 rods 3/4" x 25
= 4250
3 subs 18
4268

Pump 2 1/2" x 1 1/2" x 12'
changed 8/1/91

Parkeersburg 114 unit

Westinghouse 15 hp
electric motor

Tubing 4339'
Seating nipple 1'
Perforations " 3'
Mud anchor 31'
Total 4374'

MISS

OPEN HOLE

4376

4379 = 5 1/2"
4385 TD

12-26-1972

Humphrey #1

170 $\frac{3}{4}$ X 25 Rods

1 - $\frac{3}{4}$ X 10 Sub.

1 - $\frac{3}{4}$ X 8 Sub.

Less thds
138 Jts 2 1/2 Tubing

4325.08

Sub - 1 - 10.

Sub - 1 - 4

4339.08

JAN 2 1973

2 in size 2 1/2" X 1 1/2" X 12'

Gas anchor 1 1/4 X 16

Best Nipple = 1

Perforated Nipple - 3

→ Mud anchor 31.28'

5 1/2 Casing @ = 4379
Mississippi 4376
T.D, 4385

Total 4374.36