

TYPE

AFFIDAVIT OF COMPLETION FORM

ACO-1 WELL HISTORY

SIDE ONE



State Geological Survey 16-10-18W

WICHITA BRANCH

DOCKET NO. NP

(Rules 82-3-130 and 82-3-107)

This form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ninety (90) days after the completion of a well, regardless of how the well was completed.

FOR INFORMATION REGARDING THE NUMBER OF COPIES TO BE FILED AND APPLICATIONS REQUIRING COPIES OF ACO-1 FORMS SEE PAGE TWO (2), SIDE TWO (2) OF THIS FORM.

F Letter requesting confidentiality attached.

C Attach ONE COPY of EACH wireline log run (i.e. electrical log, sonic log, gamma ray neutron log etc.)\*\*\*Check here if NO logs were run

PLEASE FILL IN ALL INFORMATION. IF NOT AVAILABLE, INDICATE. IF INFORMATION LATER BECOMES AVAILABLE, SUBMIT BY LETTER.

LICENSE # 5412 EXPIRATION DATE June 31, 1984

OPERATOR Black Gold Oil Company API NO. 15-163-22,183

ADDRESS 1200 Main, Box 26 COUNTY Rooks

Hays, KS 67601 FIELD Ordway

\*\* CONTACT PERSON Guy Bemis PHONE 913 628-3069 PROD. FORMATION Toronto & KC "C" Indicate if new pay.

PURCHASER Farmland Industries LEASE Ordway

ADDRESS P. O. Box 7305 WELL NO. #1

Kansas City, MO 64116 WELL LOCATION SE NW NE

DRILLING John O. Farmer, Inc. 990 Ft. from the north Line and

CONTRACTOR P.O. Box 352 990 Ft. from the west Line of

ADDRESS Russell, KS 67665 the NE/4(Qtr.) SEC 16 TWP 10S RGE 18W (W)

PLUGGING CONTRACTOR WELL PLAT (Office Use Only)

ADDRESS KCC

TOTAL DEPTH 3800' PBTD

SPUD DATE 10-15-83 DATE COMPLETED 10-22-83

ELEV: GR 2185 DF 2188 KB 2190

DRILLED WITH (CABLE) (ROTARY) (AND) TOOLS.

DOCKET NO. OF DISPOSAL OR REPRESSURING WELL BEING USED TO DISPOSE OF WATER FROM THIS LEASE

Amount of surface pipe set and cemented 259' DV Tool Used?

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
1000 gals. 15% Demulsion 2 gals. Inhibitor	3614, 3634, 3644
5% 500 gals. Demulsion, 2000 Demulsion 28%	3572, 3578
500 gals 15% Demulison, 2000 gals Demulsion 28%	3452-58, 3462-64
2000 gals 28% Demulsion 8 gals. Inhibitor Squeeze @1565', 375 sks 50/50 Poz 6% Gel, 50sks Com Quickset	3392, 3398 1565

Date of first production 12-7-83 Producing method (flowing, pumping, gas lift, etc.) Pumping Gravity 32

Estimated Production-I.P. 3 bbls. Gas Water 7.5 % 37 bbls. Gas-oil ratio CFPB

Disposition of gas (vented, used on lease or sold) Perforations

Side TWO

OPERATOR Black Gold Oil Company LEASE NAME Ordway SEC 16 TWP 10S RGE 18W (W)

WELL NO #1

FILL IN WELL INFORMATION AS REQUIRED:

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

Show Geological markers, logs run, or other Descriptive information.

Formation description, contents, etc.	Top	Bottom	Name	Depth
<p>Check if no Drill Stem Tests Run.</p> <p>Check if samples sent Geological Survey.</p>			Anhydrite	1570 +620
			B-Anhydrite	1603 +687
Sand & Shale	0	1055	Topeka	2190 -970
Sand	1055	1236	Heebner	3374 -1184
Red Bed	1236	1560	Toronto	3391 -1201
Anhydrite	1560	1610	Lansing	3416 -1226
Shale & Shells	1610	1950	B-Kansas City	3649 -1459
Shale	1950	3215	Simpson	3759 -1569
Shale & Lime	3215	3315	Arbuckle	3769 -159
Lime & Shale	3315	3400	Log TD	3801 -1611
Lime	3400	3800		
<p>#1 Drill Stem: 3430-3461' 30-45 30-45 Recovered: 180' very slightly oil cut muddy water ISP 103 FISP 114 Flow Pressure, 51-93 Final Flow Pressure 103-114</p>				
If additional space is needed use Page 2				

Report of all strings set — surface, intermediate, production, etc.

CASING RECORD (New) or (Used)

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Socks	Type and percent additives
Surface	12-1/4"	8-5/8"		259'		160	
Production	7-7/8"	5-1/2"		3799'			

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Socks cement	Shots per ft.	Size & type	Depth interval
			8		3760-62'
TUBING RECORD			Limited Entry (1 ea.)		3644, 3634, 3614'
			12		3572-3578'
Size	Setting depth	Packer set at			3392-98'
2-3/8"	3797'		13		

\*\* The person who can be reached by phone regarding any questions concerning this information.