

ORIGINAL

SIDE ONE

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

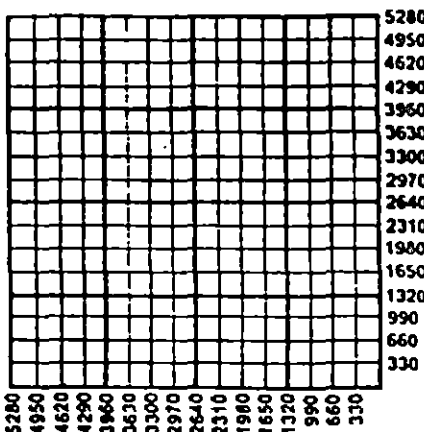
Operator: License # 6170  
Name: GLOBE EXPLORATION, INC.  
Address Box 12  
Great Bend, KS 67530  
City/State/Zip \_\_\_\_\_  
Purchaser: Koch Oil Company  
Operator Contact Person: Ralph Stalcup  
Phone ( 316 ) 792 7607 Office  
Contractor: Name: ALLEN DRILLING COMPANY  
License: 5418  
Wellsite Geologist: Micheal W. Dixon

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp. Abd.  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply, etc.)

If OWO: old well info as follows:  
Operator: N/A  
Well Name: \_\_\_\_\_  
Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
10/21/90 10/27/90 11/6/90  
Spud Date Date Reached TD Completion Date

API NO. 15- 185-22,731-0000  
County Stafford  
SE SW NE \_\_\_\_\_ Sec. 17 Twp. 22 Rge. 12  East West  
2970 Ft. North from Southeast Corner of Section  
1650 Ft. West from Southeast Corner of Section  
(NOTE: Locate well in section plat below.)  
Lease Name SPANGENBERG Well # 1  
Field Name \_\_\_\_\_  
Producing Formation Arbuckle  
Elevation: Ground 1869 KB 1874  
Total Depth 3701 LTD PBD

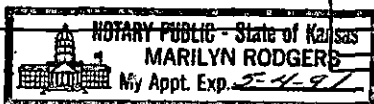


Amount of Surface Pipe Set and Cemented at 278 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Ralph Stalcup  
Title President Date 1/3/91  
Subscribed and sworn to before me this 3 day of January, 19 91.  
Notary Public Marilyn Rodgers  
Date Commission Expires 5/4/91



1-9-91

K.C.C. OFFICE USE ONLY			
Letter of Confidentiality Attached			
C	<input checked="" type="checkbox"/>	Wireline Log Received	
C	<input type="checkbox"/>	Drillers TimeLog Received	
Distribution			
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SMD/Rep	<input type="checkbox"/> NGPA
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug	<input type="checkbox"/> Other (Specify)

JAN 1990

SIDE TWO

Operator Name GLOBE EXPLORATION, INC. Lease Name SPANGENBERG Well # 1  
Sec. 17 Twp. 22 Rge. 12  East  West  
County Stafford

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  Yes  No  
(Attach Additional Sheets.)  
Samples Sent to Geological Survey  Yes  No  
Cores Taken  Yes  No  
Electric Log Run  Yes  No  
(Submit Copy.)

Formation Description  
 Log  Sample  
Name Top Bottom

CASING RECORD  New  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
surface	12-1/4	8-5/8	20	278	60/40poz	185	2%gel 3%cc
production	7-7/8	5-1/2	15.5	3692	60/40poz	155	

Shots Per Foot	PERFORATION RECORD Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth

TUBING RECORD Size 116 jts. 2 7/8" Set At 3697 Packer At None Liner Run  Yes  No

Date of First Production 11/10/90 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil 40 bbls. Gas none Mcf Water None Bbls. Gas-Oil Ratio Gravity 31.

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)  
METHOD OF COMPLETION  Open Hole  Perforation  Dually Completed  Commingled  
 Other (Specify) \_\_\_\_\_ Production Interval 3692-99

## ORIGINAL

GLOBE EXPLORATION, INC.

Spangenberg #1, Stafford County, Kansas

- DST #1 3302 - 3378 Tool open IFP 9:30 a.m. - 10:00 a.m.; Tool closed  
 ICIP 10:00 a.m. - 10:45 a.m.; Tool open FFP 10:45 a.m. - 11:45 a.m.;  
 Tool closed FCIP 11:45 a.m. - 12:30 p.m.; Initial blow; Strong blow -  
 gas to surface; Final blow - strong blow.  
 IFP 340-725 FFP 812-1109 ISIP 1145 FSIP 1145 IHP 1661 FHP 1654  
 REC: 240' water with trace of oil
- DST #2 3380 - 3393 Tool open IFP 11:30 p.m. - 12:00 a.m.; Tool closed  
 ICIP 12:00 a.m. - 12:45 a.m.; Tool Open FFP 12:45 a.m. - 1:45 a.m.;  
 Tool closed FCIP 1:45 a.m. - 2:30 a.m. Initial blow: weak blow; Final blow:  
 fair blow. IFP 72 - 36 FFP 65 - 43 ISIP 420 FSIP 391 IHP 1683 FHP 1676  
 REC.: 15' slightly oil cut mud; 60' slightly oil cut mud
- DST #3 3437 - 3453 Tool open IFP 12:00 p.m. - 12:30 p.m. Tool closed  
 ICIP 12:30 p.m. 0 1:15 p.m. Tool open FFP 1:15 p.m. - 2:15 p.m. Tool closed  
 Tool closed FCIP 2:15 p.m. - 3:00 p.m. Initial blow: weak building blow  
 Final blow: weak steady blow IFP 50 - 14 FFP 14 - 14 ISIP 101 FSIP 101  
 IHP 1690 FHP 1676  
 REC.: 20' oil spotted mud
- DST #4 3457 - 3520 Tool open IFP 3:15 a.m. - 3:45 a.m. Tool closed ICIP 3:45 a.m.  
 4:30 a.m. Tool open FFP 4:30 a.m. - 5:30 a.m. Tool closed FCIP 5:30 a.m.  
 6:15 a.m. Initial blow: weak building blow Final blow: weak building blow  
 IFP 79 - 50 FFP 72 - 58 ISIP 892 FSIP 674 IHP 1733 FHP 1690  
 REC.: 45' mud with slight show of oil
- DST #5 3667 - 3699 Tool open IFP 11:00 p.m. - 11:30 p.m. Tool closed ICIP  
 11:30 p.m. - 12:15 a.m. Tool open FFP 12:15 a.m. - 12:45 a.m. Tool closed  
 FCIP 12:45 a.m. - 1:30 a.m. Initial blow: good blow Final blow: Good blow  
 IFP 94 - 188 FFP 246 - 333 ISIP 1209 FSIP 1181 IHP 1927 FHP 1905  
 REC.: 700' clean gassy oil; 240' slightly mud cut gassy oil; 30' muddy gassy oil

## Formation Description:

Anhydrite	662
B/An	685
Topeka	2867
Heebner	3159
Bn.Lime	3296
Lansing	3310
B/Kc	3536
Viola	3592
Simp. SH.	3638
Arbuckle	3692
R.T.D.	3699