

SIDE ONE

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

Operator: License # 6016  
Name CONDOR ENERGY, INC.  
Address P. O. BOX 108  
GREAT BEND, KANSAS 67530  
City/State/Zip

Purchaser PERMIAN

Operator Contact Person R. E. DAVIS  
Phone 316 792-1751

Contractor: License # 6588  
Name WOODMAN-IANNITTI DRILLING

Wellsite Geologist JIM MUSGROVE  
Phone 316 792-7716

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

If CWWO: old well Info as follows:  
Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
10 June 1988 16 June 1988 6-25-88  
Spud Date Date Reached TD Completion Date  
4070  
Total Depth PBTD

Amount of Surface Pipe Set and Cemented at 295 feet  
Multiple Stage Cementing Collar Used? Yes  No  
If yes, show depth set feet  
If alternate 2 completion, cement circulated from feet depth to w/SX cmt  
Cement Company Name  
Invoice #

API No. 15-185-22-523-000  
County STAFFORD  
NW NW NE 5 23S 14W West

4950 Ft North from Southeast Corner of Section  
2310 Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

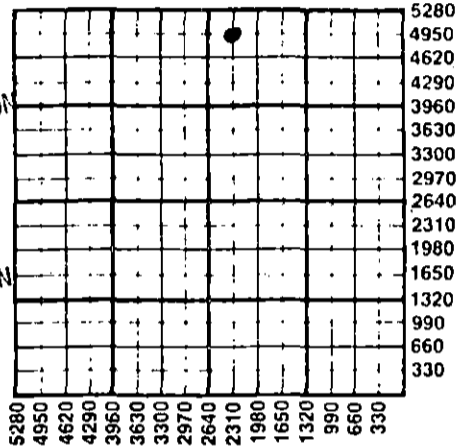
Lease Name SELBE Well # 4

Field Name WOOD

Producing Formation KANSAS CITY

Elevation: Ground 1955 KB 1960

Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  
Docket # D-2.5.169 Repressuring

Questions on this portion of the ACO-1 call:

Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit #

Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge East West

Surface Water Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner Sec Twp Rge East West

Other (explain) (purchased from city, R.W.D. #)

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. 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.

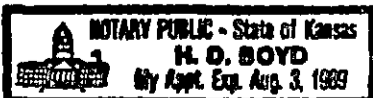
Signature R. E. Davis

Title PRESIDENT Date 8-03-88

Subscribed and sworn to before me this 3rd day of AUGUST 1988

Notary Public H. A. Boyd

Date Commission Expires 8-3-89



K.C.C. OFFICE USE ONLY  
F Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)  
8-4-88

Form ACO-1 (5-86)

Sec. 2, Twp. 23, Rge. 14W

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Wichita, Kansas

SIDE TWO

Operator Name ..... CONDOR ENERGY, INC. ..... Lease Name..... SELBE ..... Well #..... 4

Sec..... 5 ..... Twp..... 23S ..... Rge..... 14W .....  East  West ..... County..... STAFFORDD .....

WELL LOG

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  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No

Formation Description  
 Log  Sample

Name Top Bottom

GEOLOGICAL REPORT AND ELECTRIC LOG ATTACHED

CASING RECORD <input checked="" 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
Surface	12 1/4	8 5/8	24#	295'	Pozmix	210	60/4 Poz
Production	7 7/8	5 1/2	15#	4047'	Pozmix	175	60-40 Poz
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
Shots Per Foot	Specify Footage of Each Interval Perforated			(Amount and Kind of Material Used)		Depth	
2	3703-3708			2000 GAL 15% ACID			
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Size	Set At	Packer at					
		NO PACKER					
Date of First Production	Producing Method						
	<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (explain).....						
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	60		60				
	Bbls	MCF	Bbls	CFPB			

METHOD OF COMPLETION

Production Interval

Disposition of gas:  Vented  Open Hole  Perforation  
 Sold  Other (Specify) .....  
 Used on Lease  Dually Completed .....  
 Commingled .....

STAFFORD COUNTY, TEXAS  
 299  
 1984

**JAMES C. MUSGROVE**  
*Petroleum Geologist*  
 1008 Roosevelt  
 Great Bend, Kansas 67530

Office Phone 792-7716

Woodman-Iannitti Oil Company  
 (Condor Energy Company)  
 SELBE #4  
 NW NW NE, Section 5-23S-14W  
 Stafford County, Kansas

5½" PRODUCTION CASING SET

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 Wichita, Kansas

CONTRACTOR: Woodman-Iannitti (Rig #1)  
 COMMENCED: June 8, 1988  
 COMPLETED: June 16, 1988  
 ELEVATIONS: 1960' K.B. 1955' G.L.  
 CASING PROGRAMS: Surface - 8 5/8" @ 295'  
 Production - 5½" @ 4068'  
 DRILLING TIME: One (1) foot drilling time recorded and kept 3300' to R.T.D.  
 SAMPLES: Samples examined 3300' to R.T.D.  
 FORMATION TESTING: There were two (2) drill stem tests run by Swift Testers.  
 ELECTRIC LOG: By Wire Tech - Radiation Guard Log.

<u>FORMATION</u>	<u>ELECTRIC LOG DEPTH</u>	<u>SUB-SEA DATUM</u>
Anhydrite	875	+1085
Heebner	3404	-1444
Toronto	3425	-1465
Douglas	3494	-1484
Brown Lime	3533	-1573
Lansing	3545	-1585
Base Kansas City	3774	-1814
Conglomerate	3861	-1901
Viola	3903	-1943
Simpson Shale	3975	-2015
Simpson Sand	3985	-2025
Arbuckle	4029	-2009
Rotary Total Depth	4070	-2110
Log Total Depth	4068	-2108

(All samples are corrected to the Electric Log Measurements)

SAMPLE ANALYSIS, SHOWS OF OIL, TESTING DATA, ETC.

LANSING SECTION

3548-3553' Limestone; gray to cream; fossiliferous; chalky; spotty brown to golden brown stain; trace of free oil and no odor in fresh samples.

3571-3576' Limestone; gray to white; fine to medium crystalline; fossiliferous in part; fair porosity; chalky; fair to good stain and saturation; fair show of free oil and no odor in fresh samples. (Perforate)

3584-3587' Limestone; gray; finely crystalline; fossiliferous; few pieces chalky; spotty stain; show of free oil and no odor in fresh samples.

3595-3599' Limestone, as above; poor visible porosity.

3612-3620' Limestone; gray; fossiliferous; chalky; sparry calcite replacement in some porosity; brown stain; trace of free oil and no odor in fresh samples.

3628-3634' Limestone; cream to white; oocastic; chalky; poorly developed porosity; trace white; oolitic; limestone; scattered stain; show of free oil and no odor in fresh samples.

3665-3670' Limestone; gray; oocastic; poorly developed; oocastic porosity; dark brown stain-to black stain; show of free oil and questionable odor in fresh samples. (Perforate)

DRILL STEM TEST #1 3654-3674'

Open: I.F. 45"  
F.F. 45"  
Blow: Fair (8")  
Recovery: 270' gas in pipe  
20' oil cut mud  
Pressures: ISIP 67 psi (45")  
FSIP 32 psi (45")  
IFP 32-32 psi  
FFP 32-32 psi  
HSH 1759-1740 psi

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3685-3692' Limestone; cream to gray; oolitic; fossiliferous; fair fossil cast to vuggy porosity; fair to good brown stain and saturation; show of free oil and faint odor in fresh samples.

3703-3714' Limestone; gray to cream; oolitic; oocastic; fair to good oocastic porosity; good black to brown stain; show of free oil (gassy) and faint odor in fresh samples. (Perforate 3703-3709')

DRILL STEM TEST #2 3674-3720'

Open: I.F. 45"  
F.F. 45"  
Blow: Good  
Recovery: 1860' gas in pipe  
420' clean oil  
240' water  
Pressures: ISIP 858 psi (45")  
FSIP 832 psi (45")  
IFP 101-184 psi  
FFP 218-319 psi  
HSH 1818-1805 psi

3732-3740' Limestone; gray to white; oolitic; oocastic; poor visible porosity; brown to black stain; show of free oil and faint odor in fresh samples. (Perforate)

3769-3772' Limestone; tan; fossiliferous; chalky; spotty dark brown to golden brown stain; show of free oil and no odor in fresh samples.

CONGLOMERATE SECTION

3861-3903' Varied colored shale; soft; to subwaxy; trace orange to amber opaque chert; plus gray semi-tripolitic chert; black stain and saturation; trace of free oil and no odor in fresh samples.

VIOLA SECTION

3903-3930' Chert; white to cream; boney; spotty black stain; show of free oil and no odor; plus limestone; tan; dolomitic; poor porosity.

3930-3940' Chert; white; boney; scattered stain; scattered pin point porosity; show of free oil and no odor.

3956-3970' Limestone; dolomitic; scattered stain and saturation, plus chert; white to gray; brown stain; weak show of free oil and no odor in fresh samples.

SIMPSON SECTION

"Dirty Sand"  
3985-3992' Sand; white to cream; calcerous; poor porosity; shaley; "dirty" no show.

"Clean Sand"  
3992-4000' Sand; gray to clear; quartzitic; fine to medium grained; sub rounded subangular; fair sorting; dolomitic; shaley; fair black to brown stain; show of free oil and faint odor in fresh samples.

ARBUCKLE SECTION

4029-4036' Dolomite; tan to gray; finely crystalline; trace gray to white sandy dolomite; spotty stain; show of free oil and no odor in fresh samples.

4040-4068' Dolomite; brown to beige; sucrosic; scattered pin point porosity; trace beige; fine to medium crystalline; dolomite; no shows.

Log Total Depth 4068  
Rotary Total Depth 4070

RECOMMENDATIONS: On the basis of the favorable structural position and the positive results of the drill stem tests, it was recommended that 5½" production casing be set and cemented; and the following zones be tested on the SELBE #4.

- |                 |            |           |
|-----------------|------------|-----------|
| 1) Simpson Sand | 3985-3998' | Perforate |
| 2) Lansing      | 3732-3740' | Perforate |
| 3) Lansing      | 3703-3709' | Perforate |
| 4) Lansing      | 3665-3670' | Perforate |
| 5) Lansing      | 3571-3576  | Perforate |

Respectfully submitted,

*James C. Musgrove*  
James C. Musgrove  
Petroleum Geologist

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