

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 # 07641  
Name B.B. DRILLING  
Address 21.209. NE. 50th  
City/State/Zip HARRAH, OKLA 73045  
Purchaser R.P. & W. ENERGY  
Operator Contact Person B.B. Jones  
Phone 405-454-2126

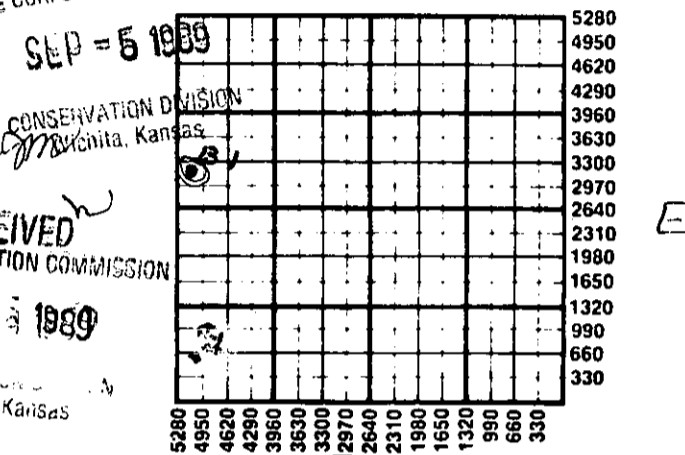
Contractor: License # 3675  
Name P.C. PETERSON DRILLING  
Wellsite Geologist (None) SELF  
Phone 485-454-2126

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SWD  Temp Abd.  
 Gas  Inj  Delayed Comp.  
 Dry  Other (Core, Water Supply etc.)  
If ONWO: old well info as follows:  
Operator  
Well Name  
Comp. Date  
Old Total Depth

WELL HISTORY

Drilling Method:  
 Mud Rotary  Air Rotary  Cable  
5-18-89 5-25-89 6-21-89  
Spud Date Date Reached TD Completion Date  
810' 759'  
Total Depth PBDT  
Amount of Surface Pipe Set and Cemented at 20 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

API NO. 15-125291830000  
County MONTGOMERY  
N.W. QUATER Sec 26 Twp 33 Rge 14  East  West  
3300'  
5100'  
Ft North from Southeast Corner of Section  
Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)  
Lease Name PATTERSON Well # B-1  
Field Name WAYSIDE HAYANA  
Producing Formation WAYSIDE KCCSW  
Elevation Ground 840 KB  
RECEIVED STATE CORPORATION COMMISSION Section Plat N



WATER SUPPLY INFORMATION  
Disposition of Produced Water:  Disposal  Repressuring  
Docket #

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 duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 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 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 Robert W. Jones  
Title OPERATOR 7641 Date 28 AUG. 89  
Subscribed and sworn to before me this 28 day of AUGUST 1989  
Notary Public Elsie Summers  
Date Commission Expires Aug. 21, 1990

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

P1 X

SIDE TWO

Operator Name B.B. DRILLING Lease Name PATTERSON Well # 1

Sec. 26 Twp. 33.5 Rge. 14  East  West County MONTGOMERY

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

DRILLERS LOG FURNISHED

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	7 1/2	7 1/2	20	20	PORTLAND	4	100 GAL
PRODUCTION	5 1/2	2 3/8	6.5	802	PORTLAND	94	4% Premium GEL

Shots Per Foot	Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
0.25	6.95 - 7.10	4000 LB 12X30 SAND	695-710
ALUM. Shot	7.62 - 7.24	8000 LB 12X20 SAND	712-724
		100 GAL GEL	
		6 GAL CHRY. STAX	

TUBING RECORD	Size	Set At	Packer at	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First Production	Producing Method
22 JUN 89	<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
2 Bbls	0 MCF	2 Bbls	50-50	29.2	

METHOD OF COMPLETION

Production Interval

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

695-710

712-724

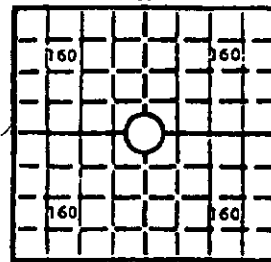
DRILLERS LOG

S. 26 T. 33 R. 14 E  
W

Loc. W/2 SW NW

County Montgomery

640 Acres



Locate well correctly

Elev.: Gr. \_\_\_\_\_

DF \_\_\_\_\_ KB \_\_\_\_\_

API No. 15 - 125 - 29,183  
County Number

Operator  
B+B Drilling Co.

Address  
Rt. 1 Box 65 Haverah, OK. 73045

Well No. B-1 Lease Name Patterson

Footage Location  
feet from (N) (S) line \_\_\_\_\_ feet from (E) (W) line \_\_\_\_\_

Principal Contractor McPherson Drilling Geologist \_\_\_\_\_

Spud Date 5-18-89 Total Depth 810 P.B.T.D. \_\_\_\_\_

Date Completed 5-25-89 Oil Purchaser \_\_\_\_\_

CASING RECORD

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

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
SURFACE	9 1/2	7"	20	20'	Portland	4	—
PRODUCTION	5 1/8	2 7/8	6.5	802			

WELL LOG

Showing 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.

Formation	Top	Btm.	Formation	Top	Btm.	Formation	Top	Btm.
Soil	0	2	Sand	482	498	Shale	771	774
Sand	2	29	Shale	498	506	Lime	774	779
Shale	29	71	Sand	506	524	Grey Sand	779	810 TD
Lime	71	76	Sandy Shale	524	532			
Shale	76	89	Shale	532	579			
Lime	89	100	Grey Sand	579	584			
Sand	100	119	Shale	584	586			
Sandy Shale	119	147	Grey Sand	586	592			
Shale	147	220	Shale	592	641			
Lime	220	223	Coal	641	644			
Sand	223	249	Shale	644	675			
Shale	249	255	Lime	675	686			
Lime	255	257	Shale	686	692			
Sand	257	268	oil Sand	692	710			
Sandy Shale	268	286	Lam. oil Sand	710	719			
Sand	286	301	Brown oil Sand	719	726			
Shale Sand	301	346	Lam. oil Sand	726	730			
Sand	346	361	Grey Sand	730	738			
Sandy Shale	361	381	Black Shale	738	749			
Sand	381	389	Lime	749	750			
Lime	389	472	Shale	750	757			
Sandy Shale	472	480	Lime	757	761			
Lime	480	482	Shale	761	767			
Shale	482	483	Lime	767	771			

RECEIVED  
STATE CORPORATION COMMISSION

SEP - 5 1989

CONSERVATION DIVISION  
Wichita, Kansas