

KANSAS

WELL COMPLETION REPORT AND
DRILLER'S LOG

State Geological Survey

WICHITA BRANCH

API No. 15 — ELLIS 15-051-22,437

County

Number

Operator

ESP DEVELOPMENT INC.

Address

PARADISE, KS 67658

Well No.

1

Lease Name

Bowlby "A"

Footage Location

330 feet from (N) line

330' feet from (E) line

Principal Contractor

HELBERG OIL COMPANY

Geologist

DAVID P. WILLIAMS

Spud Date

5-30-81

Date Completed

6-09-81

Total Depth

3380'

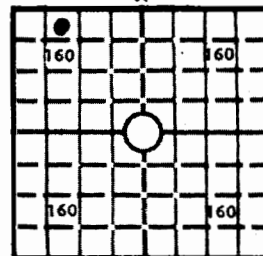
P.B.T.D.

Directional Deviation

NONE

Oil and/or Gas Purchaser

KOCH OIL CO

S. 26 T. 11 R. 16 E. W
Loc. NE-NW-NW
County ELLIS640 Acres
N

Locate well correctly

Elev.: Gr. 1734DF 1737' KB 1739'

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 PIPE	12 1/4"	8 5/8"	24#	170'	POZ MIX	CIRC.	(2C)
PRODUCTION	4 1/2"	7 7/8"	9.5#	3370'	ASC	~~175~~	—
STATE CORPORATION COMMISSION							
NOV 4 1981							

LINER RECORD

CONSERVATION DIVISION
Wichita, Kansas

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			1	3 1/8" - SSB	(3162' - 3134')
TUBING RECORD			"		3127' - 3108' - 3085'
Size <u>2 3/8"</u>	Setting depth <u>3328'</u>	Packer set at	4	3 1/8" - SSB	2977'-80'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
ACID - 5,000 GAL 15% NON-E	3162', 3108' - 3134', 3085'
ACID - 750 GAL 15% MUD ACID.	2977'-80'

INITIAL PRODUCTION

Date of first production <u>7-28-81</u>	Producing method (flowing, pumping, gas lift, etc.) <u>PUMPING</u>
RATE OF PRODUCTION PER 24 HOURS	Oil <u>140</u> bbls. Gas <u>—</u> MCF Water <u>—</u> Gas-oil ratio <u>—</u> CFPB
Disposition of gas (vented, used on lease or sold) <u>VENTED</u>	Producing interval (s) <u>K.C.</u>

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator ESP DEVELOPMENT INC.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: OIL	
Well No. 1	Lease Name Bowby 'A'		
26 T 11 R 16 E W			
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
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.			
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME
SEE ENCLOSED GEOLOGIST Report			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 Signature PRESIDENT - ESP DEVELOPMENT INC. Title NOV 2, 1981 Date		

69978

Pi

DRILLERS LOG

Bolby #1

26-11-16W
State Geologist's Survey
WIGHTA BRANCH
 SEP

CASING RECORD:

8 5/8" set at 170'

TOTAL DEPTH:

3380'

OPERATOR: E.S.P. Development

CONTRACTOR: Helberg Oil Co.

COMMENCED: May 31, 1981

COMPLETED: June 9, 1981

DESCRIPTION:

NE NW NW
 Sec. 26 Twp. 11S Rge. 16W

<u>FORMATION</u>	<u>TO</u>	<u>FROM</u>	<u>REMARKS</u>
Sand	0	257	
Sand and shale	257	666	
Sand and Shale	666	939	
Anhydrite	895	928	
Shale	939	1245	
Shale and Sand	1245	1552	
Shale	1552	1671	
Shale	1671	1820	
Shale	1820	1915	
Shale	1915	2012	
Shale	2012	2141	
Lime and Shale	2141	2260	
Lime and Shale	2260	2369	
Lime and Shale	2369	2480	
Lime and Shale	2480	2592	
Lime and Shale	2592	2690	
Lime and Shale	2690	2777	
Lime and Shale	2777	2801	
Lime	2801	2859	
Lime and Shale	2859	2937	
Lime and Shale	2937	3013	
Lime	3013	3071	
Lime	3071	3145	
Lime	3145	3219	
Lime	3219	3293	
Lime and Shale	3293	3352	
Lime	3352	3380	
T.D.	3380		Run 4½" casing

I certify that the above is a true and correct copy of the log to the best of my knowledge.

Helberg Oil Company

Jerry M. Helberg
 Jerry M. Helberg