TYPE ~~TYPE~~ AFFIDAVIT OF COMPLETION FORM ACO-1 WELL HISTORY

Compt.____

SIDE ONE

Two (2) copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within thirty (30) days after the completion of a well, regardless of how the well was completed.

F ____ Attach separate letter of request if the information is to be held confidential. If confidential, only file one copy. Information on Side One will be of public record and Side Two will then be held confidential.

Applications must be made on dual completion, commingling, salt water disposal, injection and temporarily abandoned wells.

C ____ Attach one copy only wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.). (Rules 82-2-105 & 82-2-125) KCC# (316) 263-3238.

LICENSE # 15682 EXPIRATION DATE June 30, 1984

OPERATOR Hughes Drilling Company API NO. 15-059-22,622-0000

ADDRESS 122 North Main COUNTY Franklin

Wellsville, Kansas 66092 FIELD ____

** CONTACT PERSON Roger A. Hughes PROD. FORMATION ____

PHONE 1-913-883-2235

PURCHASER Square Deal Oil Co. LEASE Murphy

ADDRESS ____ WELL NO. - 8

Chanute, Kansas WELL LOCATION SW¼ of NE¼

DRILLING CONTRACTOR Hughes Drilling Company 664 Ft. ~~from~~ NS ~~Line~~ and

ADDRESS 122 North Main 622 Ft. ~~from~~ E ~~Line~~ of

Wellsville, Kansas 66092 corner. (E)

the NW (Qtr.) SEC 33 TWP 15 RGE 21 (E).

PLUGGING CONTRACTOR ADDRESS ____

WELL PLAT (Office Use Only)

KCC____

KGS____

SWD/REP__

PLG.____

TOTAL DEPTH 765 ft. PBTD ____

SPUD DATE 4-12-83 DATE COMPLETED 4-14-83

ELEV: GR ____ DF ____ KB ____

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

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

Amount of surface pipe set and cemented 56 ft. DV Tool Used? No.

THIS AFFIDAVIT APPLIES TO: (Circle ONE) - (Oil), Gas, Shut-in Gas, Dry, Disposal, Injection, Temporarily Abandoned, OWWO. Other____.

ALL REQUIREMENTS OF THE STATUTES, RULES AND REGULATIONS PROMULGATED TO REGULATE THE OIL AND GAS INDUSTRY HAVE BEEN FULLY COMPLIED WITH.

A F F I D A V I T

Darrel R Hughes, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

Darrel R. Hughes
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this 30th day of January, 1984.

BEATRICE E. HUGHES
NOTARY PUBLIC
State of Kansas
My Appointment Exp. 1-26-87

Beatrice E. Hughes
(NOTARY PUBLIC)

MY COMMISSION EXPIRES: ____

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

RECEIVED
STATE CORPORATION COMMISSION
FEB 02 1984
CONSERVATION DIVISION
Wichita, Kansas

SIDE TWO

ACO-1 WELL HISTORY (E)

OPERATOR Hughes Drilling Co. LEASE Murphy SEC. 33 TWP. 15 RGE. 21

FILL IN WELL INFORMATION AS REQUIRED: WELL NO. 8

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
Check if no Drill Stem Tests Run.				
Soil	0	3		3
Clay	3	19		16
Lime(Shale 24-26)	19	42		23
Shale(Drk.)	42	50		8
Lime	50	60		10
Shale	60	66		6
Lime	66	83		17
Shale	83	126		43
Lime	126	151		25
Shale(Sdy. 151-165)	151	223		72
Lime	223	245		22
Shale	245	271		26
Lime	271	277		6
Shale(Lime 315-317)	277	333		56
Limw(Shale break 342-344)	333	357	30'	24
Shale(Slate 362-364)(Bkn. 364-368)	357	368		11
Lime	368	388	20'	20
Shale(Bkn.)(Slate 392-393)	388	393		5
Lime	393	397		4
Shale	397	401		4
Lime	401	406	"HERTHA"	5
Shale(Bkn. 411-422)(Sdy. 434-447) (Light gas odor 439-447) (Sdy. 452-480)	406	539		133
Oil Sand(Oil show)	539	542	"PERU"	3
Shale(Slate 600-602)	542	614		72
Lime	614	621		7
Shale	621	634		13
Lime(Hard, brown)	634	638		4
Shale(Slate 638-639)	638	644		6
Lime(Brk. 647-650)	644	655		11
Shale	655	675		20
Lime	675	678		3
Shale(Slate 678-678.5) (White 686-689)	678	689		11

If additional space is needed use Page 2, Side 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	Sacks	Type and percent additives
Surface	9 7/8	6¼"		56'			
Production	5 1/8	2½"		749.50'			

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2 shots/ft.	2½ A	691.0-698.0

TUBING RECORD		
Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
August, 1982	Pumping	

Estimated Production -I.P.	Oil bbls.	Gas MCF	Water % bbls.	Gas-oil ratio CFPB

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

Perforations 691.0-698.0

SIDE TWO

ACO-1 WELL HISTORY (E)

OPERATOR Hughes Drilling Co. LEASE Murphy SEC. 33 TWP. 15 RGE. 21 (E)

FILL IN WELL INFORMATION AS REQUIRED: WELL NO. 8 cont

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
____Check if no Drill Stem Tests Run.				
Oil Sand	689	700.5	#1 SQUIRREL	11.5
Shale(Limebreak 742')	700.5	754		53.5
(Slate 742-743)				
Sand(No odor)	754	756	#2 SQUIRREL	2
Shale	756	765	T.D.	9
If additional space is needed use Page 2, Side 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	Sacks	Type and percent additives

LINER RECORD			PERFORATION RECORD		
Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD					
Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity

Estimated Production -I.P.	Oil bbls.	Gas MCF	Water % bbls.	Gas-oil ratio CFPB

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

TYPE AFFIDAVIT OF COMPLETION FORM ACO-1 WELL HISTORY

SIDE ONE Compt.____

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LICENSE #_____ EXPIRATION DATE _____

OPERATOR _____ API NO. _____

ADDRESS _____ COUNTY _____

_____ FIELD _____

** CONTACT PERSON _____ PROD. FORMATION _____

PHONE _____

PURCHASER _____ LEASE _____

ADDRESS _____ WELL NO. _____

_____ WELL LOCATION _____

DRILLING CONTRACTOR _____ ____Ft. from _____Line and

ADDRESS _____ ____Ft. from _____Line of

_____ the____(Qtr.)SEC___TWP___RGE___(E) (W).

PLUGGING CONTRACTOR _____ WELL PLAT (Office Use Only)

ADDRESS _____

_____ KCC_____

KGS_____

TOTAL DEPTH _____ PBTD _____ SWD/REP__

SPUD DATE _____ DATE COMPLETED _____ PLG._____

ELEV: GR _____ DF _____ KB _____

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

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

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A F F I D A V I T

_____, being of lawful age, hereby certifies that:

I am the Affiant, and I am familiar with the contents of the foregoing Affidavit. The statements and allegations contained therein are true and correct.

_____
(Name)

SUBSCRIBED AND SWORN TO BEFORE ME this _____day of _____, 19____.

_____
(NOTARY PUBLIC)

MY COMMISSION EXPIRES: _____

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