

SIDE ONE

AFFIDAVIT OF COMPLETION FORM 8 1987

STATE CORPORATION COMMISSION

31-12-24E
State Geological Survey
WICHITA, BRANCH

This form shall be filed in duplicate with the Kansas Conservation Division Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within ten days after the completion of the well, regardless of how the well was completed.

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.

Circle one: Oil, Gas, Dry, SWD, OWWO, Injection. Type and complete **ALL** sections.

Applications must be filed for dual completion, commingling, SWD and injection, T.A.

Attach wireline logs (i.e. electrical log, sonic log, gamma ray neutron log, etc.).

KCC # (316) 263-3238. (Rules 82-2-105 & 82-2-125)

OPERATOR BEARD DRILLING COMPANY

API NO. 15-091-20,428

ADDRESS 2000 Classen Center, Suite 200 South

COUNTY Johnson

Oklahoma City, OK 73106

FIELD Unnamed

**CONTACT PERSON Don Montgomery

PROD. FORMATION Squirrel Sand

PHONE (405) 528-2323

LEASE Astral Energy Corp.

**PURCHASER Koch Oil Company (Oil)

WELL NO. 10

ADDRESS P. O. Box 2256

WELL LOCATION NW/4 SW/4 SE/4

Wichita, Kansas 67201

825 Ft. from South Line and

DRILLING A. G. Glaze Drilling Company

2145 Ft. from East Line of

CONTRACTOR

ADDRESS 15710 South Woodland Road

the SE/4 SEC. 31 TWP. 12S RGE. 24E

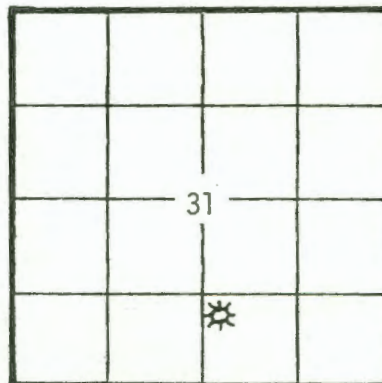
Olathe, Kansas 66062

WELL PLAT

PLUGGING

CONTRACTOR

ADDRESS



KCC
KGS ☒
(Office
Use)

TOTAL DEPTH 682' PBTD 675'

SPUD DATE 10-11-81 DATE COMPLETED 11-3-81

ELEV: GR 930' DF KB 933'

DRILLED WITH (CABLE) (ROTARY) (~~XXX~~) TOOLS

Amount of surface pipe set and cemented 65' DV Tool Used? NO

AFFIDAVIT

STATE OF Oklahoma, COUNTY OF Oklahoma SS, I, Don Montgomery

OF LAWFUL AGE, BEING FIRST DULY SWORN UPON HIS OATH,

DEPOSES THAT HE IS Operations-Manager (~~XXX~~)(OF) Beard Drilling Company

OPERATOR OF THE Astral Energy Corp. LEASE, AND, IS DULY AUTHORIZED TO MAKE

THIS AFFIDAVIT FOR AND ON THE BEHALF OF SAID OPERATOR, THAT WELL NO. 10 ON

SIDE TWO

WELL LOG

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
SEE ATTACHED DRILLERS WELL LOG			Hertha Lime	248-255'
			Upper Squirrel	538-547'
			Lower Squirrel	617-627'
			Gamma Ray Log	450-673' (Attached)
			Gamma Ray Neutron	200-448' (Attached)

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used				Depth interval treated	
Acidized w/100 gal's of 15% acid. Frac'd w/80 Bbls. of 3% gelled KCl water & treated w/20 sx of 12/30 sand & 10 sx of 10/20 sand.				626-632'	
Date of first production 11-6-81		Producing method (flowing, pumping, gas lift, etc.) Pumping		Gravity NA	
RATE OF PRODUCTION PER 24 HOURS	Oil 1 bbls	Gas 100 MCF	Water % 25 bbls	Gas-oil ratio 100,000:1	CFPB
Disposition of gas (vented, used on lease or sold) SI Gas Well - Waiting on Contract			Perforations 626-632'		

Report of all strings set— surface, intermediate, production, etc. CASING RECORD (New) or (XXXX)							
Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Socks	Type and percent additives
Surface	9 $\frac{1}{4}$ "	7 $\frac{1}{2}$ "	26#	0-65'	Portland "A"	3	
Production	6 $\frac{1}{4}$ "	2" Line Pipe	3.75#	0-575'	Portland "A"	100	
Production	6 $\frac{1}{4}$ "	2-3/8"	4.7#	575-675'	Portland "A"	25	
(Production String is cemented from bottom to surface)							
LINER RECORD				PERFORATION RECORD			
Top, ft. --	Bottom, ft. --	Socks cement --		Shots per ft.	Size & type	Depth interval	
TUBING RECORD				3	1 9/16 DML Retrvbl Gun	626-632'	
Size 1" Line Pipe	Setting depth 650' + Anchor	Pump & Packer set at					

K. G. Glaze Drilling Co., Inc.

31-12-24E **WELL LOG**

RECEIVED
STATE CORPORATION COMMISSION

WELL OWNER Deard Oil Co.

API # _____

LEASE NAME ASTARL

DATE Oct. 13, 1981 Copied **MAR 28 1982**

WELL # # ~~10~~ page 1

DRILLER Mike Glaze **CONSERVATION DIVISION
Wichita, Kansas**

Thickness of Strata	Formation	Total Depth	Comment	# of Joints In	Time	# of Joints Out
65	Surface Pipe	65				
33	Shale	98				
7	Time	105				
	Shale	106				
2	Time	108				
17	Shale	125				
1	Time	135				
15	Shale	150				
10	Time	160				
12	Time (Sandy)	172				
3	Time	175				
1	Shale	176				
1	Time	177				
5	Shale	182				
13	Time	195				
3	Shale	198				
12	Time	210				
1	Shale	220				
20	Time	240				
5	Shale	245				
●	Time	247				
1	Shale	248				
7	Time	255	HEARTH			
110	Shale	365				
2	Time	367				
48	Shale	415				
1	Time	416				
20	Shale	436				
4	Time	440				
4	Shale	444				
1	Time	445				
5	Shale	450				
5	Time	455				
1	Shale	456				

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