

KANSAS

**WELL COMPLETION REPORT AND  
DRILLER'S LOG**

*State Geological Survey*

API No. 15 — 091 — 20429  
County Number

WICHITA BRANCH

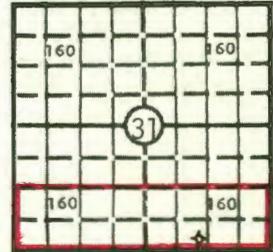
ELECTRIC LOG

S. 31 T. 12S R. 24 E  
XXX

Loc. SE SE SW SE

County Johnson

640 Acres  
N



Elev.: Gr. NA

DF NA KB NA

Operator  
Beard Drilling Company

Address  
2000 Classen Center, Suite 200 South, OKC, OK 73106

Well No. 11 Lease Name Astral Energy Corp.

Footage Location  
165 feet from ~~XX~~ (S) line 1485 feet from (E) ~~XXX~~ line

Principal Contractor A. G. Glaze Drilling Company Geologist Don Montgomery

Spud Date 9-23-81 Date Completed Junked Hole Total Depth 722' P.B.T.D. ----

Directional Deviation ---- Oil and/or Gas Purchaser Junked Hole-P&A'd

**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	9-1/4"	7-1/2"	27#	100'	Portland "A"	3	----
Production	6"	2" LP	3.75#		Portland "A")	148 sx	Prem Gel - 8 sacks
	6"	2-3/8" tbg	4.7#	702'	Portland "A")		

**LINER RECORD**

**PERFORATION RECORD**

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
--	--	--	--	--	--

Size	Setting depth	Packer set at
--	--	--

**ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD**

Amount and kind of material used	Depth interval treated
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**INITIAL PRODUCTION**

Date of first production None - Junked Hole Producing method (flowing, pumping, gas lift, etc.) --

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	-- bbls.	-- MCF	-- bbls.	-- CFPB

Disposition of gas (vented, used on lease or sold) -- Producing interval (s) --

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 Beard Drilling Company DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:

Well No. 11 Lease Name Astral Energy Corp. DRY HOLE

S 31 T 12S R 24 E

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			Hertha Lime Knobtown Sd U/Squirrel L/Squirrel	306-313' 370-380' 576-593' 640-653'

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received	<i>Don Montgomery</i>
	Don Montgomery Geologist
	Signature
	Title
	12-9-81
	Date

# A. G. Glaze Drilling Co., Inc.

Plugged

31-12-24E

# WELL LOG

WELL OWNER Beard Oil Co.

API # 15-091-20,429

LEASE NAME ASTRAL

DATE plugged

WELL # ~~11~~ Astral #11 page #1

DRILLER Mike Glaze

Thickness of Strata	Formation	Total Depth	Comment	# of Joints In	Time	# of Joints Out
100	Surface	100				
37	Shale	137				
8	Lime	145				
	Shale	146				
2	Lime	148				
17	Shale	165				
17	Lime	182				
1	Shale	183				
2	Red Bed	185				
4	Shale	189				
16	Lime	205				
2	Shale	207				
2	Lime	209				
1	Shale	210				
2	Lime	212				
1	Shale	213				
20	Lime	233				
2	Shale	235				
	Lime	250				
1	Shale	251				
11	Lime	262				
	Shale	263				
3	Lime	266				
7	Shale	273				
22	Lime	295				
2	Shale	297				
2	Blk slate	299				
2	Lime	301				
5	Shale	306				
7	Lime	313				
57	Shale (Dandy)	370	5,000 CFM GAS-			
10	Dandstone	380				
50	Shale	430				
4	Red Bed	434				

# A. G. Glaze Drilling Co., Inc.

# WELL LOG

WELL OWNER Beard Oil Co.

API # \_\_\_\_\_

LEASE NAME ASTARL # 11

DATE Oct 8, 1981 Copied

WELL # ~~#1~~ page #2

DRILLER Mike Glaze

Thickness of Strata	Formation	Total Depth	Comment	# of Joints In	Time	# of Joints Out
21	Shale (Dandy)	455				
1	lime	456				
16	Shale	472				
	lime	475				
16	Shale	491				
6	lime	497				
1	Shale	516				
3	lime	519				
14	Shale	533				
2	Blk Slate	535				
3	lime	538				
33	Shale	576	6000 GAS			
17	Sandstone	593				
22	Shale	615				
2	lime	617				
21	Shale (Dandy)	638				
12	Sandstone	650				
	Shale	653				
12	Sandstone	665	TOTAL GAS 363,000 CFM.			
10	Shale	675				
3	Coal	678				
	Shale	680				
2	lime	682				
31	Shale	713				
5	Sandstone	718				
3	Shale	720				
2	lime	722	TOTAL DEPTH			