

31-12-24E
State Geological Survey
WICHITA, BRANCH (REV) KCO-1
Ind

SIDE ONE

AFFIDAVIT OF COMPLETION FORM

This form shall be filed in duplicate with the Kansas Corporation 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. 15-091-20,425

ADDRESS 2000 Classen Center, Ste. 200 South
Oklahoma City, OK 73106

COUNTY Johnson

FIELD Undesignated

**CONTACT PERSON Don A. Montgomery

PROD. FORMATION Squirrel Sand

PHONE (405) 528-2323
PURCHASER Oil - Koch Oil Company
Gas - Negotiating Market

LEASE Astral Energy Corp.

ADDRESS P. O. Box 2256, Wichita, KS 67201

WELL NO. 7

Gas Purchaser Address - NA

WELL LOCATION SE/4 SE/4 SE/4 SW/4

DRILLING CONTRACTOR A. G. Glaze Drilling Co.

165 Ft. from South Line and

ADDRESS 15,710 South Woodland Road,

2475 Ft. from West Line of

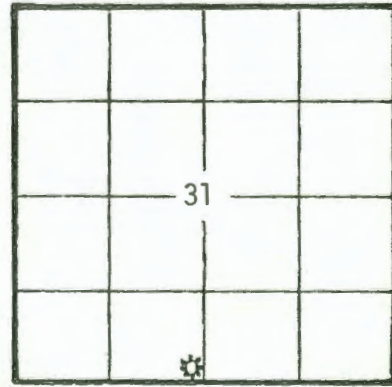
Olathe, KS 66062

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

PLUGGING CONTRACTOR _____

WELL FLAT

ADDRESS _____



KCC _____
KGS
(Office Use)

TOTAL DEPTH 742' PBDT 716'

SPUD DATE 9-22-81 DATE COMPLETED 10-10-81

ELEV: GR 985' DF _____ KB 988'

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

Amount of surface pipe set and cemented 95' DV Tool Used? No

A F F I D A V I T

STATE OF Oklahoma, COUNTY OF Oklahoma SS, I, Don A.

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

DEPOSES THAT HE IS Operations Manager (FOR)(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. 7 ON

31-12-24E

SIDE TWO

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	DEPTH
See attached copy of Driller's Log			Upper Squirrel Sand	577-96'
			Lower Squirrel Sand	657-73'
			<u>LOGS RUN</u>	
			Gamma Ray Neutron Log (Attached)	50-704'
			Gamma Ray Electric Log (Attached)	250-716'

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used		Depth interval treated
Frac trtd w/70 bbls of 3% HCl gel water & 20 sx of 12/30 sand		
+ 15 sx of 10/20 sand		659-666
Date of first production	Producing method (flowing, pumping, gas lift, etc.)	Gravity
10-31-81 (Tested)	Pump	
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas
	1 bbls.	100 MCF
		Water % 30 bbls.
		Gas-oil ratio 100,000:1 CFPB
Disposition of gas (vented, used on lease or sold)		Perforations
Vented on test. Well shut in, waiting on Gas Mkt.		659-666'

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 1/2"	7 1/2"	26	95'	Portland "A"	2	
Production	6 1/2"	2" Line	3.75	0-650'	" "	105	
Production	6 1/2"	2-3/8"	4.7	650-716'	" "	15	

(NOTE: Production string is cemented from bottom to surface)

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			3	1-9/16 DML Rtrvbl Gun	659-666'

TUBING RECORD		
Size	Setting depth	Packer set at
1" line	650 + rmp & anchor	None

A. G. Glaze Drilling Co., Inc.

WELL LOG

31-12-24E

WELL OWNER Beard Oil Co.

API # _____

LEASE NAME ASTRAL

DATE Oct. 3, 1981

WELL # ~~177~~ #7 page #1

DRILLER Mike Glaze

Thickness of Strata	Formation	Total Depth	Comment	# of Joints In	Time	# of Joints Out
95	Surface	95				
41	Onale	136				
6	lime	142				
-	Onale	144				
2	lime	146				
19	Onale	165				
10	lime	175				
6	Onale	181				
3	Red Bed	184				
10	Onale	194				
11	lime	205				
1	Onale	206				
2	lime	208				
2	Onale	210				
2	lime	212				
2	Onale	218				
6	lime	224				
1	Onale	225				
-	lime	226				
1	Onale	227				
4	lime	231				
	Onale	233				
8	lime	241				
1	Onale	242				
4	lime	246				
9	Onale (Dark)	255				
21	lime	276				
2	Onale	278				
3	lime	281				
3	Onale	284				
4	lime	290				
50	Onale	340	Gas (Trace)			
30	Onale (Light)	370	water			
30	Amundson	408				

State Geological Survey
WICHITA, BRANCH

RECEIVED
STATE CORPORATION COMMISSION

MAR - 8 1982

CONSERVATION DIVISION
Wichita, Kansas

31-12-24E

WELL OWNER Brandy Oil Co.

API # _____

LEASE NAME _____

DATE Oct 5, 1981

WELL # ~~#3~~ #7 page #2

DRILLER Mike Hodge

Thickness of Strata	Formation	Total Depth	Comment	# of Joints In	Time	# of Joints Out
33	Shale	430				
4	Redbed	434				
59	Shale	493				
	Lime	495				
75	Shale	570				
4	Blue slate	574				
3	Shale	577				
11	Sandstone	590	↑ 392000 500.			
54	Shale	650				
5	Sandstone	655				
2	Shale	657				
15	Sandstone	673	115,000 GAS/AC			
3	Blue slate	675				
10	Shale	685				
1	Lime	686				
36	Shale	742	TOTAL DEPTH			

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