

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: license # 5245
name Okmar Oil Company
address 970 Fourth Financial Center
City/State/Zip Wichita, KS 67202

Operator Contact Person David Munro
Phone (316) 265-3311

Contractor: license # 6033
name Murfin Drilling Company

Wellsite Geologist Herb Jahnsen
Phone (316) 263-0726

PURCHASER Central Crude

Designate Type of Completion
 New Well Re-Entry Workover

Oil SWD Temp Abd
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply etc.)

If CWWO: old well info as follows:
Operator
Well Name
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method: Mud Rotary Air Rotary Cable

11-7-85 11-13-85 12-28-85
Spud Date Date Reached TD Completion Date
3333' 3333'
Total Depth PBD

Amount of Surface Pipe Set and Cemented at 296' feet

Multiple Stage Cementing Collar Used? Yes No

If Yes, Show Depth Set feet

If alternate 2 completion, cement circulated
from feet depth to w/ SX cmt
Note: Will two stage by circ cement to surface
before 3-10-86.

API NO. 15 - 163-22,783 -00-00

County Rooks

SE SW SE Sec 6 Twp 8S Rge 17W | E
(location) | XW

330 Ft North from Southeast Corner of Section
1650 Ft West from Southeast Corner of Section
(Note: locate well in section plat below)

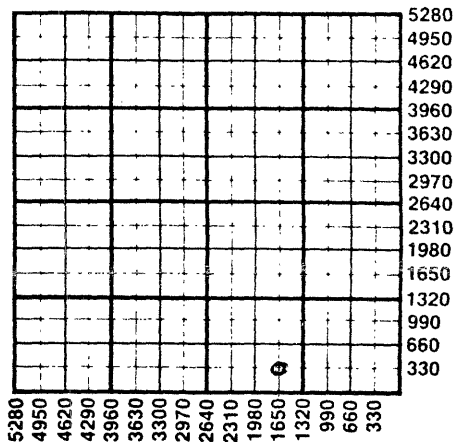
Lease Name BROWN Well# 4

Field Name Lone Star

Producing Formation Arbuckle

Elevation: Ground 1877' KB 1882'

Section Plat



WATER SUPPLY INFORMATION

Source of Water:

Division of Water Resources Permit #

Groundwater Ft North From Southeast Corner and
(Well) Ft West From Southeast Corner of
Sec Twp Rge East West

Surface Water Ft North From Southeast Corner and
(Stream, Pond etc.) Ft West From Southeast Corner
Sec Twp Rge East West

Other (explain) Purchased from Larry Wagner.
(purchased from city, R.W.D.#)

Disposition of Produced Water: Disposal Repressuring

Docket # D-16726

RECEIVED
STATE CORPORATION COMMISSION
Wichita, Kansas
JAN 27 1986

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado, Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rules 82-3-130 and 82-3-107 apply.

Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months.

One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules, and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature [Signature]

Title District Production Engineer Date 1-24-86

Subscribed and sworn to before me this 24 day of January 19 86

Notary Public Patricia E. Heinson

Date Commission Expires 4-14-89

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other (Specify)

SIDE TWO

Operator Name Okmar Oil Company Lease Name Brown Well# 4 SEC 6 TWP 8S RGE 17W East West

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem test giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken Yes No
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No

Formation Description
 Log Sample

DST #1) 3041-3120 ("Tor, Lans
 30-30-30-60 A,B,D")
 Rec: 240' Mdy water
 989/1000 102/124 147/170
 Ch1 58,000 BHT 104°
 DST #2) 3194-3296 ("I,J,K,MarSd")
 30-30-30-30
 Rec: 420' Mdy water
 977/852 136/204 238/283
 DST #3) 3324-3330 ("Arb")
 30-30-30-30
 Rec: 20' SOCM
 475/441 34/34 45/45
 DST #4) 3324-3333 ("Arb")
 30-30-60-60
 Rec: 140' OCM 27% Oil,
 21% Wtr,
 52% Mud.
 555/578 57/57 68/102

Name	Top	Bottom
Surface Dirt	330'	
Sand & Shale	1280'	
Anhydrite	1308'	
Sand & Shale	1310'	
Shale	1618'	
Shale & Sand	1905'	
Shale & Shells	2655'	
Lime & Shale	3296'	
Lime & Shale & Arbuckle	3330'	
Arbuckle	3333'	

CASING RECORD <input checked="" type="checkbox"/> new <input type="checkbox"/> used							
Report all strings set - conductor, surface, intermediate, production, etc.							
Purpose of string	size hole drilled	size casing set (in O.D.)	weight lbs/ft.	setting depth	type of cement	# sacks used	type and percent additives
Surface	12-1/4"	8-5/8"	23#	296'	60/40 pzm	250	2% gel, 3% cc.
Production	7-7/8"	4-1/2"	10.5#	3329'	60/40 pzm	150	2% gel, 10% salt, 3/4% CFR-2
PERFORATION RECORD				Acid, Fracture, Shot, Cement Squeeze Record			
shots per foot	specify footage of each interval perforated			(amount and kind of material used)			Depth
	N/A			1000 gals 15% NEHCL w/silt suspender			3333'
				2000 gals 28% NEHCL w/silt suspender			3333'
TUBING RECORD				Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
Date of First Production		Producing method					
1-10-86		<input type="checkbox"/> flowing <input checked="" type="checkbox"/> pumping <input type="checkbox"/> gas lift <input type="checkbox"/> Other (explain)					
Estimated Production Per 24 Hours	Oil	Gas	Water	Gas-Oil Ratio	Gravity		
	30 Bbls	0 MCF	40 Bbls	0 CFPB			

Disposition of gas: vented
 sold
 used on lease

METHOD OF COMPLETION
 open hole perforation
 other (specify)

PRODUCTION INTERVAL
 3329-3333'

Dually Completed.
 Commingled