

33-21-24W

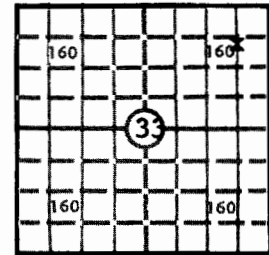
State Geological Survey
WICHITA, BRANCH

KANSAS DRILLERS LOG

S. 33 T. 21 R. 24 E
WAPI No. 15 — 083 — 20,290
County Number

Loc. 810' FNL & 660' FEL

County Hodgeman

640 Acres
N

Locate well correctly

Elev.: Gr. _____

DF _____ KB 2408'

Operator

Oasis Petroleum, Inc.

Address

3535 N. W. 58th Street Oklahoma City, Oklahoma 73112

Well No.

#3

Lease Name

Bindley

Footage Location

810 feet from (N) (3/4 line 660 feet from (E) (3/4 line

Principal Contractor

Gabbert-Jones, Inc.

Geologist

Richard K. Grant

Spud Date

2-20-73

Total Depth

4643'

P.B.T.D.

Date Completed

3-20-73

Oil Purchaser

Koch Oil Co.

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	12 1/2	8 5/8	28	555	Common	300	2% gel 2% CC
Production	7 7/8	5 1/2	17	4642	Halcolite	175	
					Pozmix	100	
			DV tool at	1689'	Howcolite	300	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			3	1/2" bullets	4606 - 18'

Size	Setting depth	Packer set at

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
500 gals Mud acid	4606-18'
3000 gals MOD 202 acid	4606-18'

INITIAL PRODUCTION

Date of first production 3-20-73	Producing method (flowing, pumping, gas lift, etc.) Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil 106 bbls.	Gas ----- MCF	Water 0 bbls.	Gas-oil ratio ----- CFPB
Disposition of gas (vented, used on lease or sold) -----			Producing interval(s) Miss. (4606-18')	

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, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. 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 Oasis Petroleum, Inc.		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:
Well No. 3	Lease Name Bindley	Oil
S 33 T 21S R 24 E W		

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
Mississippian - Core # 1 (4594-4643') /See Attached/			Anhydrite	1662
			Heebner	3918
			Lansing	3968
			Stark	4231
			Base Kansas C.	4348
			Pawnee	4452
			Ft. Scott	4498
			Cherokee	4522
			Conglomerate	4568
			Erosional Miss	4591
			Miss.	4595
			Log TD	4644
Mississippian - DST # 1 (4597-4643') (Gas and Oil) IBHP 612# 30 min. FBHP 580# 60 min. FP 39-114# Recovery: 110' gas, 240' clean oil, 120' OCM				

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



 Signature	
Production Engineer Title	
September 12, 1973 Date	

WELL STATUS REPORT

33-21-24W
State Geological Survey
WICHITA, BRANCH

Well Name: #3 BINDLEY Drill Site Location: C NE NE Sec. 33-21S-24W
Hodgeman County, Kansas
Drilling Contractor: Gabbert-Jones, Inc. Footage Location: L-5 150' south of C NE NE
Operator: Oasis Petroleum, Inc. Temporary Productivity: _____
Elevation: 2408' KB Permanent Productivity: _____
Interest Holders: _____ Geological Society: _____
Geological Report: _____
Drilling Time: _____
Well Log: _____
Plugging Data: _____

1973

DAILY PROGRESS

2-20 Spud at 9:15 a.m. 2-20-73. Ran 13 joints used 28# 8-5/8" (549.16'), set at 555' with 300 sacks common, 3% cc, 2% gel. Plug down at 7:30 p.m. 2-20-73.

2-22 Anhydrite 1563 (plus 845)
Base Anhydrite 1707 (plus 701)

Drilling at 2100'.

2-23 Drilling at 2745'.

2-28 Heebner 3916 (-1508)
Lansing 3966 (-1558)
Stark 4231 (-1823)
Base Kansas City 4344 (-1936)
Pawnee 4438 (-2030)
Ft. Scott 4494 (-2086)
Cherokee 4518 (-2110)
Conglomerate 4565 (-2157)
Mississippian 4591 (-2183)

Core #1, 4594-4643'.

4594-4597 Greenish-gray dolomite with splotchy staining and splotchy bleeding.

4597-4598 Greenish-gray dolomite with fair stain and fair bleeding - mainly from 1½-foot fracture vertically through center.

4598-4600 As above, with no fracture.

4600-4600-3/4 Dense, limy dolomite.

4600-3/4-4603 Tan to gray, mottled dolomite with scattered stain and bleeding.

4603-4603½ Dense, dark greenish-gray dolomite.

4603½-4604 Tan, gray with porous band having good bleeding.

(over)

2-28
(Cont'd)

- 4604-4605 Tan dolomite with apparent porosity and staining.
- 4605-4608 Tan dolomite with some splotches greenish-gray - apparent porosity and staining, good bleeding.
- 4608-4609 Tan dolomite with more greenish-gray shale.
- 4609-4615 Tan dolomite with fair porosity, good stain and good bleeding.
- 4615-4616 As above, to gray dolomite but tighter and less show.
- 4616-4617½ Tan, porous dolomite, good stain, good bleeding.
- 4617½-4619½ Dense, gray dolomite.
- 4619½-4627 Tan to gray dolomite, fair porosity, fair to good bleeding, fair to good stain (4625-2647 getting tighter).
- 4627-4631 Dense, gray dolomite.
- 4631-4634 Cream to light gray, slightly dense dolomite, somewhat mottled, with laminations of chert or quartz - scattered light stain and slight scattered bleeding.
- 4634-4638½ Light tannish-gray to cream, fairly dense dolomite - with some slight scattered staining in slight porosity.
- 4638½-4639½ As above, with more staining.
- 4639½-4643 Light tan to cream, slightly porous dolomite with good percentage of silty greenish shale, few scattered black shale laminations - some slight scattered porosity with some slight scattered staining.

Core Summary: Est 25' core pay.

DST #1, 4597-4643', open 2 hours, fair blow throughout; rec. 110' gas in pipe, 240' clean oil (40° @ 74), 120' oil-cut mud; IBHP 612# 30 min., still building, FBHP 580# 60 min., still building; FP 39-141#.

RTD 4643', ran log. Ran 150 joints used 17# 5½" casing (4648.17'), set at 4642'; float at 4612'; centralizers at 4622', 4518', 4425'; pumped 20 bbls salt water ahead of 175 sacks Howcolite, 100 sacks salt saturated Pozmix. ~~Ran 150 joints used 17# 5½" casing (4648.17') set at 4642'; float at 4612'; centralizers at 4622', 4518', 4425'; pumped 20 bbls salt water ahead of 175 sacks Howcolite, 100 sacks salt saturated Pozmix.~~
 DV tool at 1689'; basket at 1700'; centralizers at 1720', 1625', 1522', 1411'; ~~DV tool set at 1689'; cemented with 300 sacks Howcolite. Plug down at 10:45 p.m. 3-2-73.~~
 cemented with 300 sacks Howcolite. Cement circulated. Plug down at 10:45 p.m. 3-2-73.