



OIL AND GAS CONSERVATION COMMISSION OF NATURAL RESOURCES STATE OF COLORADO

File in ... for Patented and Federal lands. File in quadruplicate for State lands.

RECEIVED MAR 14 1978 GOLD. OIL & GAS COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other [ ]

b. TYPE OF COMPLETION: NEW WELL [ ] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other [ ]

2. NAME OF OPERATOR Okmar Oil Company

3. ADDRESS OF OPERATOR 2160 First of Denver Plaza, 633-17th St., Denver, Co. 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 1960' FNL & 450' FEL, Sec. 2, T8N, R55W (Irregular Section) At top prod. interval reported below same At total depth same

14. PERMIT NO. 78 72 DATE ISSUED 1-24-78

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME Budin

9. WELL NO. #13

10. FIELD AND POOL, OR WILDCAT Big Sandy

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA 2-8N-55W

12. COUNTY Logan 13. STATE Colorado

15. DATE SPUDDED 2-3-78 16. DATE T.D. REACHED 2-7-78 17. DATE COMPL. (Ready to prod.) 3-3-78 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) 4376' ± KB 19. ELEV. CASINGHEAD 4369'

20. TOTAL DEPTH, MD & TVD 5475' 21. PLUG, BACK T.D., MD & TVD 5459' 22. IF MULTIPLE COMPL., HOW MANY - 23. INTERVALS DRILLED BY - 24. ROTARY TOOLS 0-TD 25. CABLE TOOLS None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 5393'-97' "J" Sand 25. WAS DIRECTIONAL SURVEY MADE No

26. TYPE ELECTRIC AND OTHER LOGS RUN IES, FDC-GR 27. WAS WELL CORED YES [ ] NO [X] (Submit analysis) DRILL STEM TEST YES [X] NO [ ] (See reverse side)

Table with 6 columns: CASING SIZE, WEIGHT, LB./FT., DEPTH SET (MD), HOLE SIZE, CEMENTING RECORD, AMOUNT PULLED. Includes rows for 8 5/8" and 4 1/2" casing.

Table with 8 columns: LINER RECORD (SIZE, TOP (MD), BOTTOM (MD), SACKS CEMENT, SCREEN (MD)) and TUBING RECORD (SIZE, DEPTH SET (MD), PACKER SET (MD)).

Table with 2 columns: 31. PERFORATION RECORD (Interval, size and number) 5393'-97' 3 jspf 50 gr. 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. (DEPTH INTERVAL (MD), AMOUNT AND KIND OF MATERIAL USED)

Table with 8 columns: 33. PRODUCTION (DATE FIRST PRODUCTION, PRODUCTION METHOD, WELL STATUS, DATE OF TEST, HOURS TESTED, CHOKER SIZE, PROD'N. FOR TEST PERIOD, OIL-BBL., GAS-MCF., WATER-BBL., GAS-OIL RATIO, FLOW. TUBING PRESS., CASING PRESSURE, CALCULATED 24-HOUR RATE, OIL-BBL., GAS-MCF., WATER-BBL., OIL GRAVITY-API (CORR.))

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Used on lease and sold TEST WITNESSED BY Jerry Gardiner

35. LIST OF ATTACHMENTS Geological Report

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records SIGNED J. Roy White TITLE Western Prod. & Engrg. Mngr. DATE March 13, 1978

Vertical stamp with initials: DVR, FJP, HHM, JAM, JJD, PLS, DSM

37. SUMMARY OF POROUS ZONES:  
 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	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
SEE ATTACHED COPY OF GEOLOGICAL REPORT.			

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH

G E O L O G I C A L R E P O R T

OKMAR OIL - #13 BUDIN

1960' from N. Line, 450' from E. Line

Section 2, T 8 N - R 55 W

LOGAN COUNTY, COLORADO

RECEIVED  
MAR 14 1978  
COLO. OIL & GAS CONS. COMM.



MISCELLANEOUS DATA

Commenced 2-3-78  
 Completed Production casing run 2-9-78  
 Status Awaiting completion  
 Elevations 4369' Gr., 4376' K.B.  
 Surface Casing 8-5/8" @ 157' with 160 sacks  
 Cores None  
 Drillstem tests 1 attempt: Lynes  
 Logs Schlumberger IES & GR Density  
 Contractor Exeter Drilling - Rig #14

FORMATION TOPS - ELECTRIC LOG

Niobrara 4493'  
 Carlile 4830'  
 Greenhorn 5012'  
 Bentonite 5172'  
 "D" Sand 5264' (-888)  
 "J" Sand 5378' (-1002)  
 Total depth 5475' (5470' Driller)

BIT RECORD

No.	Size	Make	Type	From	To
1	7-7/8"	Reed	Y12J	157'	3400'
2	7-7/8"	Sec.	S3J	3400'	4689'
3	7-7/8"	STC	DTJ	4689'	5267'
4	7-7/8"	Reed	Y21GJ	5267'	5372'
5	7-7/8"	HTC	OW4J	5372'	5417'
6	7-7/8"	Sec.	M4NJ	5417'	5470'

DVR	
FJP	
HHM	✓
JAM	✓
JJD	
RM	
CGM	

DRILLSTEM TESTS

#1: 5390-5404' Log measurements. Misrun - tool did not open.

FORMATION DESCRIPTION

5200-5264' Shale, black, fissile.  
 5264-5277' Sandstone, light gray, fine and medium grained, angular, friable, generally clean with some clay, fair to good porosity, no shows.  
 5277-5282' Shale, black, silty.  
 5282-5318' Sandstone, light gray, fine grained, angular, some silt and siltstone zones, no shows, poor porosity.  
 5318-5378' Shale, black, silty in basal 22'.  
 5378-5382' Sandstone, light gray, very fine grained, angular, quartzitic, silty, no shows.  
 5382-5385' Siltstone, gray.  
 5385-5392' Sandstone, tan, fine grained, subround, clayfilled and dirty, no shows.

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- 5392-5398' Sandstone, gray, fine grained, angular, hard, well cemented with 20% of fragments having light tan irregular stain and fluorescence.
- 5398-5403' Siltstone, dark gray shaly.
- 5403-5406' Sandstone, white, fine and medium grained, angular, hard, some quartzite, traces of stain and fluorescence.
- 5406-5420' Sandstone, light gray, fine grained, silty in upper portion, no shows.
- 5420-5434' Sandstone, cream to white, fine and medium grained, soft, subround, considerable clay filling, poor porosity, no shows.
- 5434-5454' Sandstone, gray, fine grained, dirty, glauconitic, poor porosity, no shows.
- 5454-T.D. Shale, black.

REMARKS

No shows were present in samples of the "D" sand. Marginal shows were found in the "J-2" and a drillstem test failed. Traces of shows were present in samples of the remnant of the "J-3".

*N. M. Tobison*  

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N. M. Tobison  
Petroleum Geologist

3/1/79

NGPA  
Filing Fee

Date Check Received  
March 26, 1979

FILING NO(S). 78-172  
And/Or  
WELL NAME(S) \_\_\_\_\_

Date of Check 3/20/79  
Check # 236 464 Amt. \$ 150.00

Name of Company Okmar Oil Company

Maker of Check Same

Bank Check Issued On Peoples Bank  
(Marietta, Ohio)