



DEPARTMENT OF NATURAL RESOURCES
THE STATE OF COLORADO

COLORADO OIL & GAS CONSERVATION COMMISSION

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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.
#14

10. FIELD AND POOL, OR WILDCAT
Big Sandy

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

12. COUNTY
Logan

13. STATE
Colorado

14. PERMIT NO.
78 284

DATE ISSUED
4-10-78

15. DATE SPUDDED
5-3-78

16. DATE T.D. REACHED
5-8-78

17. DATE COMPL. (Ready to prod. or Plug & Abd.)
5-8-78

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)
4358' KB

19. ELEV. CASINGHEAD
4348'

20. TOTAL DEPTH, MD & TVD
5500'

21. PLUG, BACK T.D., MD & TVD
-

22. IF MULTIPLE COMPL., HOW MANY
-

23. INTERVALS DRILLED BY
0-TD

ROTARY TOOLS
None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)
None

25. WAS DIRECTIONAL SURVEY MADE
No

1a. TYPE OF WELL: OIL WELL 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, Co80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface
2435' FNL & 1985' FEL, Section 2, T8N, R55W

At top prod. interval reported below
same

At total depth
same

26. TYPE ELECTRIC AND OTHER LOGS RUN
IES, FDC-GR

27. WAS WELL CORED YES NO (Submit analysis)
DRILL STEM TEST YES NO (See reverse side)

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	118' KB	12 1/4"	110 sx	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION _____ PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) _____ WELL STATUS (Producing or shut-in) **P & A**

DATE OF TEST	HOURS TESTED	CHOKE 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.) _____ TEST WITNESSED BY _____

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 Manager Western Prod. & Engineering DATE 6-7-78

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

SEE THE TYPE OF LOG ON JOB
 DIT AND CIV CONCRETE AND CIVIL

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

OKMAR - #14 BUDIN

2435' FNL, 1985' FEL Section 2

Township 8 North, Range 55 West

Logan County, ColoradoMISCELLANEOUS DATA

Commenced	5-3-78
Completed	5-7-78
Status	D & A
Elevations	4348' Gr., 4358' K.B.
Surface Casing	8-5/8" @ 117' K.B. with 110 sacks
Cores	None
Drillstem Tests	None
Logs	Schlumberger: IES & GR - Density
Contractor	Exeter Drilling - Rig 4

FORMATION TOPS - ELECTRIC LOG

Niobrara	4476'
Carlile	4853'
Greenhorn	5037'
Bentonite	5201'
"D" Sand	5298' (-940)
"J" Sand	5408' (-1050)
Total Depth	5500'

BIT RECORD

<u>No.</u>	<u>Size</u>	<u>Make</u>	<u>Type</u>	<u>From</u>	<u>To</u>
1	7-7/8"	Reed	Y11J	117'	3747'
2	7-7/8"	Sec.	DTJ	3747	5031
3	7-7/8"	Sec.	DTJ	5031	5358
4	7-7/8"	Reed	Y21J	5358	5464
5	7-7/8"	Reed	Y21J	5464	5500

SAMPLE DESCRIPTION

5250-5298' Shale, black.

5298-5306' Sandstone, gray, fine grained, quartzitic, with gray, fine and medium grained, angular, tight, no shows.

5306-5313' Shale, black.

5313-5319' Sandstone, light gray, fine and medium grained, angular, some clay filling, no shows.

5319-5351' Sandstone, white, fine grained, angular, some clay filling with no shows.

5351-5408' Shale, black with siltstone stringers in basal portion.

5408-5412' Sandstone, gray, fine and medium grained, dirty, tight, no shows.

5412-5418' Siltstone, gray.

5418-5422' Sandstone, white, very fine grained, tight, no shows with tan, fine grained, angular, generally clean with light irregular stain and fluorescence.

5422-5431' Sandstone and siltstone; sand is as from 5418-22'; very minor shows.

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5431-5436' Siltstone, gray.

5436-5448' Sandstone, white, fine and medium grained, subround, some clay filling, no shows.

5448-5480' Sandstone, white, fine and medium grained, clay filled, no shows.

5480-T.D. Shale, black, locally silty.

REMARKS

Structural position of this well was poor. Shows were present in stringers of the second member of the "J" Sand, but no tests were justified.

N. M. Tobison

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Petroleum Geologist