

BEFORE EXAMINER STOGNER

Oil Conservation Division

Horizon Exhibit No. 4 a, b, c

Case No. 94 241

OIL CONSERVATION DIVISION

P.O. BOX 2081
SANTA FE, NEW MEXICO 87501

CONTRIBUTION		
SAVINGS		
PILE		
U.C.S.		
LAND OFFICE		
OPERATOR		

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. Well Type of Lease
2. Lease Oil & Gas Lease No.

3. Unit Agreement No.
4. Name of Lease Owner
Anderson
5. Well No. 1

6. Field and Prod. or Water
Monument Paddock

7. County
Lea

8. East 8 20S 37E

9. Date Spud 6-30-87
10. Date TD Reached 7-30-87
11. Date Cement (Ready to Pump) 4-21-88
12. Expositions (D.F., RAB, RT, CR, etc.) 15. Cum. Expenditure 3550 RMB 3539

13. Total Depth 6500
14. Final Log Depth 5400
15. Multiple Completions NA
16. Production Fraction Test XX
17. Cable Tools

18. Production Interval 5118-5178
19. Well Direction MOOR No

20. Type Direction and Core Log No
DLE & CML/COT No

21. CASING RECORD (Refer to strings on well)

CASING SIZE	WEIGHT PER FOOT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT P.
13 3/8	48	250		120 ex. Class "C"	0
8 5/8	24	1,215	12 1/4	170 ex. Lite & Class "C"	0
5 1/2	15.5	6,539	7 7/8	620 ex. Lite & Class "B"	0

SIZE	TOP	BOTTOM	BACKSHEET	SCREEN	SIZE	DEPTH SET	PACKER
NA					2 3/8	5,353	NA

22. Performance Record (Tooljoint size and number)

5168 - 78	4" Csg. Guns	11 Holes
5148 - 54	4" Csg. Guns	7 Holes
5138 - 42	4" Csg. Guns	5 Holes
5118 - 30	4" Csg. Guns	13 Holes

23. ACID, SHOT, FRACTURE CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5118 - 5178	5,000 gal. 15% NE FE Acid

24. PRODUCTION
Date First Production: 4-21-88
Production method (Flowing, gas lift, pumping - Size and type pump): Pumping
Well Status (Prod. or Shut): Producing

Date of Test	Hours Testing	Casing Size	Prod'n. Frac. Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
4-24-88	24	NA		31	26	175	839
Flow Testing Press.	Casing Pressure	Calculated Seep. Flow Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API	FC
NA	40		31	26	175		38.3

25. Description of Gas (Gas name for flow, weight, etc.): Sold
Test Run Made By: Reliable Pumping Ser

26. List of Attachments
27. I hereby certify that the information shown on this report was taken from a true and complete log to the best of my knowledge and belief.

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28. Name: Curtis J. Covington TITLE: Engineer DATE: April 30, 19

NEW MEXICO
MINERALS DEPARTMENT

OIL CONSERVATION DIVISION
P. O. BOX 7088
SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG
RECEIVED

DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

50. Indicate Type of Lease
State Fee

51. State Oil & Gas Lease No.

13. TYPE OF WELL
OIL WELL GAS WELL DRY OTHER

14. TYPE OF COMPLETION
NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESRV. OTHER

7. Unit Agreement Name

8. Farm or Lease Name
Anderson

2. Name of Operator
Horizon Oil & Gas Co.

9. Well No.
1

3. Address of Operator
P.O. Box 7 Spearman, Texas 79081

10. Field and Pool, or Wildcat
Monument Blinebry

4. Location of Well
UNIT LETTER 0 LOCATED 330' FEET FROM THE south LINE AND 1980' FEET FROM

11. County
Eddy

THE EAST LINE OF SEC. 8 TWP. 20S RGE 37E

12. County
Eddy

15. Date Spudded 6-30-87 16. Date T.D. Reached 7-30-87 17. Date Compl. (Ready to Prod.) 12-1-87 18. Elevation (DF, RAB, RT, GR, etc.) 3550 RKB 19. Elev. Casinghead 5339

20. Total Depth 6800 21. Plug Back T.D. 6097 22. If Multiple Compl., How Many NA 23. Intervals Drilled By: Rotary Tools Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
Blinebry 5345 5700

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
Dual Laterlog and Comp. Neutron/ Comp. Density

27. Was Well Cored
No

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

CASING SIZE	WEIGHT LB. FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	48	250		260 sx. Class "C"	0
8 5/8"	24	1215	12 1/4	470 sx. lite & Class "C"	0
5 1/2"	15.5	6539	7 7/8	820 sx. lite & Class "H"	0

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
NA				

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	6026	NA

31. Perforation Record (Interval, size and number)
5593' - 5700' overall using 4" Casing Gun - Total 65 holes.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
<u>5593' - 5700'</u>	<u>40,000 gal. jelled 2% KCL & 41,000# 20/40 sand.</u>

33. PRODUCTION

Date First Production 10-16-87 Swabbed Pumping Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping Well Status (Prod. or Shut-in) Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Ebl.	Gas - MCF	Water - Ebl.	Gas - Oil Ratio
<u>12-2-87</u>	<u>24</u>	<u>-</u>	<u>17</u>	<u>17</u>	<u>47</u>	<u>47</u>	<u>2765</u>

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Ebl.	Gas - MCF	Water - Ebl.	Oil Gravity - API (Corr.)
	<u>25</u>		<u>17</u>	<u>47</u>	<u>47</u>	<u>39.7</u>

34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented Test Witnessed By Reliable Pumping Service

35. List of Attachments

ILLEGIBLE

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED [Signature] TITLE Engineer DATE 12-3-87

OIL CONSERVATION DIVISION
P. O. BOX 2088
SANTA FE, NEW MEXICO 87501

Form O-103
Revised 10-1-7

NO. OF COPIES DELIVERED	
DISTRIBUTION	
SANTA FE	
FILE	
U.S.G.S.	
LAND OFFICE	
OPERATOR	

1a. Indicate Type of Lease
State Fed
3. State Oil & Gas Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO REEVALUATE OR PLUG WELLS TO A DIFFERENT RESERVOIR. USE APPLICATION FOR PRODUCTION OPERATIONS FOR SUCH PROPOSALS.)

1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER	7. Unit Agreement Number
2. Name of Operator Horizon Oil & Gas Co.	8. Firm or Lease Name Anderson
3. Address of Operator P.O. Box 7, Spearman, Texas 79081	9. Well No. 1
4. Location of Well 4017 LETTER C 330 FEET FROM THE South LINE AND 1980 FEET FROM THE East LINE SECTION E TOWNSHIP 20S RANGE 37E	10. Field and Pool or Tract Monument Tubbs
11. Elevation (Specify whether DF, RT, GR, etc.) 3550 FEET	12. County Lee

Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOT BE OF INTENTION TO:

SUBSEQUENT REPORT OF:

PERFORM SPECIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPERATIONS <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work, SEE RULE 115)

Tested Tubbs Formation as follows:

Perforated 6452' - 6466' (14') with 29 Holes. Acidize with 3,000 gals. 15% NE FE Acid. Frac with 9,000 gals. 20% NE Acid + 15,500 gals. 2% Gelled KCL Water.

Perforated 6362' to 6374' (12') with 25 Holes. Acidize with 3,000 gals. 15% NE FE Acid. Frac with 9,000 gals. 20% NE Acid + 15,400 gals. 2% KCL Water.

Producing 6 barrels oil + 11 barrels water. (October 6, 1957)

Set Retrivable Bridge Plug @ 6,097', to test Blinbry.

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BEFORE EXAMINATION OF WORKER
Oil & Gas Division
Horizon Unit No. 4 abc
Case No. 9424

14. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

APPROVED BY: [Signature] TITLE: Engineer DATE: May 2, 1986

APPROVED BY: _____ TITLE: _____ DATE: _____
CONDITIONS OF APPROVAL IF ANY: _____