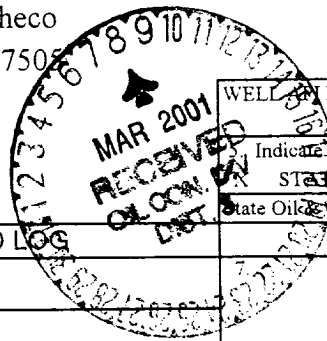


State of New Mexico Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION

2040 South Pacheco

Santa Fe, NM 87505



WELL NO.	30-045-29918
Indicate type of Lease	STATE FEE
State Oil & Gas Lease No.	E1545,B-11124-44
	VA1916, E3149-1

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well: OIL WELL GAS WELL DRY OTHER _____ WF State 2

b. Type of Completion: NEW WELL WORK OVER DEEPEN PLUG BACK DIFF. RESVR. OTHER

2. Name of Operator: Richardson Operating Company #019219

8. Well No. #1

3. Address of Operator: 1700 Lincoln Street, Suite 1700, Denver, CO 80203

9. Pool name or Wildcat: Harper Hill FR Sand PC Ext. #71860

4. Well Location: Unit Letter H : 1750 Feet From The North Line and 790 Feet From The East Line

Section 2 Township 30N Range 14W NMPM San Juan County

10. Date Spudded: 03/29/2000

11. Date T.D. Reached: 04/04/2000

12. Date Compl. (Ready to Prod.): 02/01/2001

13. Elevations (DF & RKB. RT, GR, etc.): 5935' GR

14. Elev. Casinghead: 5935'

15. Total Depth: 1816'

16. Plug Back T.D.: 1770'

17. If Multiple Compl. How Many Zones?: 2

18. Intervals Drilled by: Rotary Tools Cable Tools _____

19. Producing Interval(s), of this completion - Top, Bottom, Name: 1620'-1628' Pictured Cliffs

20. Was Directional Survey Made: yes

21. Type Electric and Other Logs Run: Compensated Neutron Log

22. Was Well Cored: no

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
7"	20#	132.88'	8 - 3/4"	60 sxs	surface
4 - 1/2"	10.5#	1810.40'	6 - 1/4"	95 SX	surface
				75 SX	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 - 3/8"	1624'	1619'

26. Perforation record (interval, size and number): 1620' - 1628' 8 holes 0.41" 1 spf

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

DEPTH INTERVAL	AMOUNT AND KIND OF MATERIAL USED
1620" - 1628'	21,800# 20/40 Arizona

28. PRODUCTION

Date First Production: _____ Production Method (Flowing, gas lift, pumping--Size and type of pump): _____ Well Status (Prod. or Shut-in): _____

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
01/31/2001	12	1/8"			TSTM	80	

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)
1 psi	0			TSTM	160	

29. Disposition of Gas (Sold, used for fuel, vented, etc.): vented

Test Witnessed By: John Durham

30. List Attachments: _____

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

Signature: Cathleen Colby Printed Name: Cathleen Colby Title: Land Manager Date: 03/05/2001

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

- T. Anhy _____
- T. Salt _____
- B. Salt _____
- T. Yates _____
- T. 7 Rivers _____
- T. Queen _____
- T. _____
- Grayburg _____
- T. San Andres _____
- T. _____
- Glorieta _____
- T. Paddock _____
- T. Blinebry _____
- T. Tubb _____
- T. Drinkard _____
- T. Abo _____
- T. Wolfcamp _____
- T. Penn _____
- T. Cisco (Bough C) _____
- T. Canyon _____
- T. Atoka _____
- Strawn _____
- T. Atoka _____
- T. Miss _____
- T. Devonian _____
- T. Silurian _____
- T. Montoya _____
- T. Simpson _____
- T. McKee _____
- T. Ellenburger _____
- T. Gr. _____
- Wash _____
- T. Delaware Sand _____
- T. Bone Springs _____
- T. _____
- T. _____
- T. _____
- T. _____

Northwestern New Mexico

- T. Ojo Alamo _____
- T. Kirtland- _____
- Fruitland _____
- T. Pictured _____
- Cliffs _____ 1622'
- T. Cliff House _____
- T. Menefee _____
- T. Point Lookout _____
- T. Mancos _____
- T. Gallup _____
- Base _____
- Greenhorn _____
- T. Dakota _____
- T. Morrison _____
- T. Todilto _____
- T. Entrada _____
- T. Wingate _____
- T. Chinle _____
- T. _____
- Permian _____
- T. Penn _____
- "A" _____
- T. Penn. "B" _____
- T. Penn. "C" _____
- T. Penn. "D" _____
- T. Leadville _____
- T. Madison _____
- T. Elbert _____
- T. McCracken _____
- T. Ignacio Otzte _____
- T. Granite _____
- T. _____
- T. _____
- T. _____
- T. _____
- T. _____
- T. _____
- T. _____

OIL OR GAS SANDS OR ZONES

- No. 1, from _____ to _____
- No. 2, from _____ to _____
- No. 3, from _____ to _____
- No. 4, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

- No. 1, from _____ to _____ feet
- No. 2, from _____ to _____ feet
- No. 3, from _____ to _____ feet

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology	From	To	Thickness in Feet	Lithology