

State of New Mexico
 Department of Energy, Minerals and Natural Resources

Oil Conservation Division
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

Form C-105

Revised March 25, 1999

WELL API NO. 07713
 30-025-07731

5. Indicate Type of Lease

STATE ☐ FEE ☒

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER SWD

b. Type of Completion:

NEW ☐ WORK ☒ DEEPEN ☐ PLUG ☒ DIFF.
WELL OVER BACK RESVR. ☐ OTHER

2. Name of Operator

HRC, Inc.

3. Address of Operator

P. O. Box 5102, Hobbs, NM 88241

7. Lease Name or Unit Agreement Name

A. N. ETZ

8. Well No.

1

9. Pool name or Wildcat

SWD, San Andres

4. Well Location

Unit Letter P : 660 Feet From The South Line and 660 Feet From The East LineSection 26 Township 19S Range 38E NMPM Lea County

10. Date Spudded

1/15/01

11. Date T.D. Reached

1/18/01

12. Date Compl. (Ready to Prod.)

3/16/01

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

3588 GR

14. Elev. Casinghead

3590

15. Total Depth

7000

16. Plug Back T.D.

4750

17. If Multiple Compl. How Many Zones?

1 - San Andres

18. Intervals Drilled By

Rot.

Rotary Tools

Cable Tools

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19. Producing Interval(s), of this completion - Top, Bottom, Name

Open hole 4068 to 4750 -- San Andres

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

None

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
13 3/8	48	321	17 1/2	500	--
9 5/8	36	4068	12 1/4	1700	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8	4035	4035

26. Perforation record (interval, size, and number)

Open hole completions

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

4068-4750

2000 gal. 15% NEE Acid

28. PRODUCTION

Date First Production

3/16/01

Production Method (Flowing, gas lift, pumping - Size and type pump)

SWD - On vacuum (15")

Well Status (Prod. or Shut-in)

Inject
Prod

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.)

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

Test Witnessed By

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

Printed

Name Gary M. Schubert Title President

Date 9/24/02

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

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

Northwestern New Mexico

T. Ojo Alamo	T. Penn. "B"
T. Kirtland-Fruitland	T. Penn. "C"
T. Pictured Cliffs	T. Penn. "D"
T. Cliff House	T. Leadville
T. Menefee	T. Madison
T. Point Lookout	T. Elbert
T. Mancos	T. McCracken
T. Gallup	T. Ignacio Otzte
Base Greenhorn	T. Granite
T. Dakota	T.
T. Morrison	T.
T. Todilto	T.
T. Entrada	T.
T. Wingate	T.
T. Chinle	T.
T. Permian	T.
T. Penn "A"	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.

So. 1, from.....to.....feet.....
So. 2, from.....to.....feet.....
So. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology