

9/28/2005

Wellbore Diagram

r263

30-005-63747-00-00

PADRE STATE No. 001

Company Name: FRED F POOL, III

Location: Sec: 23 T: 8S R: 27E Spot:

Lat: 33.6116496667443 Long: -104.157675481874

String Information

Property Name: PADRE STATE

County Name: Chaves

Cement Information

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Sqz
0	0			

Formation Information

St Code	Formation	Depth
Pyts	Yates	440
Psr	Seven Rivers	528
Psrbs	Bowers Sand	898
Pqu	Queen	1068
Psa	San Andres	1551

Hole: Unknown

TD:

TVD: 0

PBTD:

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-105
Revised June 10, 2003

WELL API NO.
30-005-63747

5. Indicate Type of Lease

STATE ☒ FEE ☐

State Oil & Gas Lease No. V-5962

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. Type of Completion:

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

2. Name of Operator

Fred F. Pool, III

3. Address of Operator

P.O. Box 132, Roswell, NM 88202

4. Well Location

Unit Letter A : 330 Feet From The N Line and 990 Feet From The E Line
Section 23 Township 8S Range 27E NMPM Chaves County

10. Date Spudded
08/05/05

11. Date T.D. Reached
08/25/05

12. Date Compl. (Ready to Prod.)
09/19/05

13. Elevations (DF& RKB, RT, GR, etc.)
3950 GR

14. Elev. Casinghead
3950

15. Total Depth
2200'

16. Plug Back T.D.
2179'

17. If Multiple Compl. How Many
Zones? N/A

18. Intervals Drilled By
Rotary Tools Q-TD

Cable Tools
N/A

19. Producing Interval(s), of this completion - Top, Bottom, Name
2155-2172, San Andres

20. Was Directional Survey Made
NO

21. Type Electric and Other Logs Run
CNL-FDC, DLL

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
8 5/8"	24	455'	12 1/4"	300 sx.	None
5 1/2"	15.50	2190'	7 7/8"	150 sx.	None

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 3/8"	2120'	None

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

2155-59, .45", 9

2168-72, .45", 9

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2155-72	5000 g 15% HCL

28. PRODUCTION

Date First Production 09/17/05		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping - 1 1/2" R N T C				Well Status (Prod. or Shut-in) Prod.	
Date of Test 09/19/05	Hours Tested 24	Choke Size None	Prod'n For Test Period	Oil - Bbl 15	Gas - MCF TSTM	Water - Bbl 15	Gas - Oil Ratio TSTM
Flow Tubing Press. N/A	Casing Pressure N/A	Calculated 24-Hour Rate	Oil - Bbl 15	Gas - MCF TSTM	Water - Bbl 15	Oil Gravity - API - (Corr.) 23°	

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

Test Witnessed By
Fred F. Pool, III

30. List Attachments

Logs, Deviation Survey

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

Fred F. Pool, III
spool@dfn.com

Printed

Name Fred F. Pool, III Title Operator

Date 9/22/05

E-mail Address

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

OIL OR GAS SANDS OR ZONE

IMPORTANT WATER SANDS

No. 1, from None present 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
0 1548	1548 2200	1548 652	Shale & Anhydrate Limestone & Shale

RECEIVED

SEP 27 2005

ODD-ANTERIA

WELL NAME AND NUMBER Padre State #1

LOCATION 990' FEL, 330' FNL, Section 23, T8S, R27E, Chaves, County, NM

OPERATOR Fred F. Pool III

DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>1/2° @ 462'</u>	<u> </u>	<u> </u>
<u>1/2° @ 1094'</u>	<u> </u>	<u> </u>
<u>3/4° @ 1600'</u>	<u> </u>	<u> </u>
<u>1/2° @ 2200'</u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
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Drilling Contractor United Drilling, Inc.

By: George Aho George Aho

Title: Business Manager

Subscribed and sworn to before me this 7th day of September,
2005.

Carline Martini
Notary Public

My Commission Expires: 10/08/08

Chaves
County

New Mexico
State

