

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.
30-015-34942

5. Indicate Type of Lease
STATE ☒ FEE ☐

State Oil & Gas Lease No.
02-NM-10215-599B-00

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 RESER. ☐ OTHER ☐

2. Name of Operator
SOUTHWESTERN ENERGY PRODUCTION COMPANY

3. Address of Operator
2350 N. Sam Houston Pkwy., E., Suite 300
Houston, TX 77032

4. Well Location

Unit Letter D : 2510 Feet From The N Line and 660 Feet From The West Line
Section 11 Township 25S Range 29E NMPM Eddy County

10. Date Spudded 08/19/2006 11. Date T.D. Reached 09/08/2006 12. Date Compl. (Ready to Prod.) 10/03/2006 13. Elevations (DF& RKB, RT, GR, etc.) 3055' GL 14. Elev. Casinghead ,

15. Total Depth 7406' 16. Plug Back T.D. 7247' 17. If Multiple Compl. How Many Zones? N/A 18. Intervals Drilled By Rotary Tools Cable Tools 0-7406'

19. Producing Interval(s), of this completion - Top, Bottom, Name
5529'-7241' Cherry Canyon

20. Was Directional Survey Made
Yes

21. Type Electric and Other Logs Run

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
16"	Conductor	40'	20		
9-5/8"	36#	735'	12-1/4"	525 SX	
5-1/2"	17#	7380'	7-7/8"	1760 SX	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	4826'	N/A

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

5529'-7241'', 46 Shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5529'- 7241'	Acid w/ 10,284 gal 15%
	Frac w/ 12,300 lbs proppant & 3192 bbls fluid

28. PRODUCTION

Date First Production 10/05/2006		Production Method (Flowing, gas lift, pumping - Size and type pump) PUMPING			Well Status (Prod. or Shut-in) PROD.		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
10/19/2006	24	OPEN		60	93	306	1550
Flow Tubing Press.	Casing Pressure	Calculated 24- Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
80	95		60	93	306	38	

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

Test Witnessed By
BRUCE DRUMMOND

30. List Attachments

Directional 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 Martha C. Howard
E-mail Address Martha_Howard@SWN.com

Printed Name Martha C. Howard

Staff Regulatory Analyst

Date

12/14/06

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		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	T. Cherry Canyon 4058	T. Chinle	T.
T. Penn	T. Salado 1645	T. Permian	T.
T. Cisco (Bough C)	T. Lamar 3149	T. Penn "A"	T.

Bell Canyon 3176

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, 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
3150	7341	4191	Sand, Shale, LS, Dolomite, Anhydrite, Salt

OPERATOR
WELL/LEASE
COUNTY

Southwestern Energy Prod. Co.
Karlsbad Corral 11-2H
Eddy Co., N.M.

S

055-0045

STATE OF NEW MEXICO
DEVIATION REPORT

355	0.50
816	1.25
1,034	1.25
1,398	1.25
1,653	1.25
2,009	1.25
2,512	1.75
2,731	1.75
3,012	0.50
3,233	0.50
3,672	0.75
4,175	0.75



STATE OF TEXAS

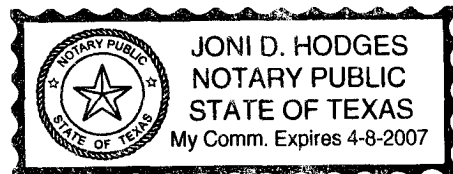
COUNTY OF MIDLAND

BY: 

The foregoing instrument was acknowledged before me on
Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

September 13, 2006, by Steve


Notary Public for Midland County, Texas
My Commission Expires: 4/08/07



30-015-34942-00-00

KARLSBAD CORRAL 11 STATE No. 002H

Company Name: SOUTHWESTERN ENERGY PRODUCTION COMPANY**Location:** Sec: 11 T: 25S R: 29E Spot:**String Information**

Lat: 32.1518204656793 Long: -103.961632911302

Property Name: KARLSBAD CORRAL 11 STATE**County Name:** Eddy**Cement Information****Perforation Information**

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Sqz
99999	99999			
99999	99999			

Formation Information

St Code	Formation	Depth
Prust	Rustler	403
Psal	Salado	620
Pbslt	Base of Salt	2948
Pbc	Bell Canyon	3127
Plals	Lamar Limestone	3150
Pcc	Cherry Canyon	4094

Hole: Unknown

TD:

TVD: 0

PBSD:



**Southwestern Energy
Production Company**

A subsidiary of Southwestern Energy Company

2350 N. Sam Houston Parkway East
Suite 300
Houston, Texas 77032
(281) 618-4700 FAX: (281) 618-4757

VIA FEDERAL EXPRESS OVERNIGHT

December 18, 2006

Bryan Arrant
State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1301 W. Grand Avenue
Artesia, NM 88210



Dear Bryan:

SUBJECT: SOUTHWESTERN ENERGY PRODUCTION COMPANY –
KARLSBAD CORRAL 11 STATE NO. 2H
API NO. 30-015-34942
STATE LS NO. 02-NM-10215-599B-00
SEC. 11-T25S, R29E
EDDY COUNTY, NEW MEXICO

Sent herein are the following forms and data for the subject well referenced above:

- Original Form C-105 with two (2) copies
- Original Form C-104 with two (2) copies
- Original Deviation Report (depths 355' to 4175')
- Directional Survey (depths 4744' to 7341')
- Platform Express Hi-Res Laterology Array Micro-CFL/GR (depths 733' – 5118')

Should you have questions or need any additional information please reach me direct through 281-618-4887, fax 281-618-4758 or Martha_Howard@SWN.com.

Respectfully,

SOUTHWESTERN ENERGY PRODUCTION COMPANY

Martha C. Howard
Staff Regulatory Analyst

MCH

Enclosures