

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

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
May 27, 2004

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

Submit to appropriate District Office

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Pride Energy Company P.O. Box 701950, Tulsa, OK 74170-1950		² OGRID Number 151323
³ Property Code 34891	⁵ Property Name West Lovington "19" State	⁴ API Number 30-025-38829
⁹ Proposed Pool 1 West Lovington Upper Penn West		¹⁰ Proposed Pool 2

7 Surface Location

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	19	16S	36E		840'	North	1980'	East	Lea

8 Proposed Bottom Hole Location If Different From Surface

UL or lot no	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Additional Well Information

¹¹ Work Type Code N	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code 8 P	¹⁵ Ground Level Elevation 3949
¹⁶ Multiple No	¹⁷ Proposed Depth 11,700	¹⁸ Formation Strawn	¹⁹ Contractor Unknown	²⁰ Spud Date ASAP
Depth to Groundwater 80'		Distance from nearest fresh water well 1800'		Distance from nearest surface water > 1 mile
Pit. Liner Synthetic <input type="checkbox"/> _____mils thick Clay <input type="checkbox"/> Pit Volume _____bbls Drilling Method Closed-Loop System <input checked="" type="checkbox"/> Fresh Water <input checked="" type="checkbox"/> Brine <input checked="" type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

21 Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17 1/2"	13 3/8"	48# or 54.5#	400'	500 sx	Surface
11"	8 5/8"	28# & 32#	4,150'	1850 sx	surface
7 7/8"	5 1/2"	17# & 20#	11,700	1,175 sx 1 st . stg.	4,000'
				750 sx 2 nd . stg.	

²² Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary

Pride Energy Company proposes to drill to 11,700' T.D. in the Strawn

The BOP stack will consist of 13-5/8" x 5000# Shaffer Double Preventer with 13-5/8" x 5000# Hydrill Annular or equivalent.

**Permit Expires 2 Years From Approval
Date Unless Drilling Underway**

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOC guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	OIL CONSERVATION DIVISION	
	Approved by: <i>Chris Williams</i>	Title: OC DISTRICT SUPERVISOR/GENERAL MANAGER
Printed name: John W. Pride	Approval Date: APR 30 2008	Expiration Date:
Title: Pres. of Pride Oil & Gas Co., Inc., as General Partner of Pride Energy Company		
E-mail Address: johnp@pride-energy.com		
Date: 3/24/08	Phone: 918-524-9200	Conditions of Approval Attached <input type="checkbox"/>

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State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised October 12, 2005

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-39879	Pool Code 3489140750	Pool Name West Lovington Upper Penn
Property Code 34891	Property Name WEST LOVINGTON "19" STATE	Well Number 3
GRID No. 151323	Operator Name PRIDE ENERGY COMPANY	Elevation 3949'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	19	16 S	36 E		840	NORTH	1980	EAST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p><i>John W. Pride</i> 3/24/08 Signature Date</p> <p>John W. Pride Printed Name</p>	
	<p>SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>MARCH 08 2008 Date Surveyed</p> <p><i>Gary L. Jones</i> Signature & Seal Professional Surveyor</p> <p>7977 Certificate No. Gary L. Jones</p>	
	<p>7977</p>	
	<p>BASIN SURVEYS</p>	

Proposed Completion

KB: 0.0'
DF: 0.0'
GL: 3949.0'
Datum: 3949.0' above GL

West Lovington "19" State #3

John Pride 3/24/08
30-025

840' FNL & 1,980' FEL
Sec 19-T16S-R36E
Lea Co, NM

13 $\frac{3}{8}$ " TOC @ surface

13 $\frac{3}{8}$ " 48# H-40 STC @ 400'
w/ 500 sx in 17 $\frac{1}{2}$ " hole

8 $\frac{3}{8}$ " TOC @ surface
8 $\frac{3}{8}$ " 24# & 32# H-55 STC @ 4,150'
w/ 1850 sx in 11" hole

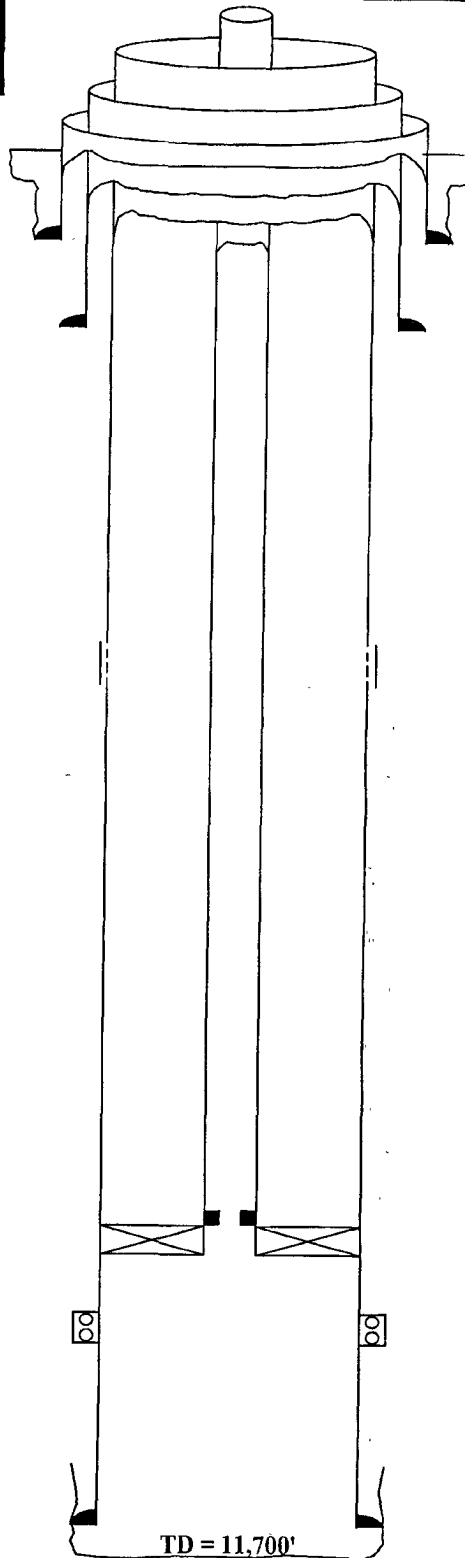
5 $\frac{1}{2}$ " DV tool @ 7000' w/ 750 sx
2nd stage cmt

TOC @ 4000' calc

Strawn perfs: TBD

PBTD = '

5 $\frac{1}{2}$ " 17# & 20# N-80 LTC @ 11,700'
w/ 1,175 sx in 7 $\frac{7}{8}$ " hole
1st stage cmt.



5 $\frac{1}{2}$ " casing detail:

20#	surf - 1600'
17#	1600' - 10,000'
20#	10,000' - 11,700'

Pride Energy Company
Procedure
West Lovington "19" State #3
Section 19-T16S-R36E
840' fnl & 1,980' fel
Lea County, NM

Pride Energy Company
POB 701950
2250 East 73rd Street, Suite 550
Tulsa, OK 74170
918 524 9200 office
918 524 9292 fax

March 24, 2008

Project. Drill well to 11,700' and test Strawn formation.

String	Diameter'	Weight	Depth
Surface Casing	13-3/8"	48 ppf	400'
Intermediate Casing	8-5/8"	28, 32 ppf	4,150'
Production Casing	5-1/2"	17, 20 ppf	11,700'

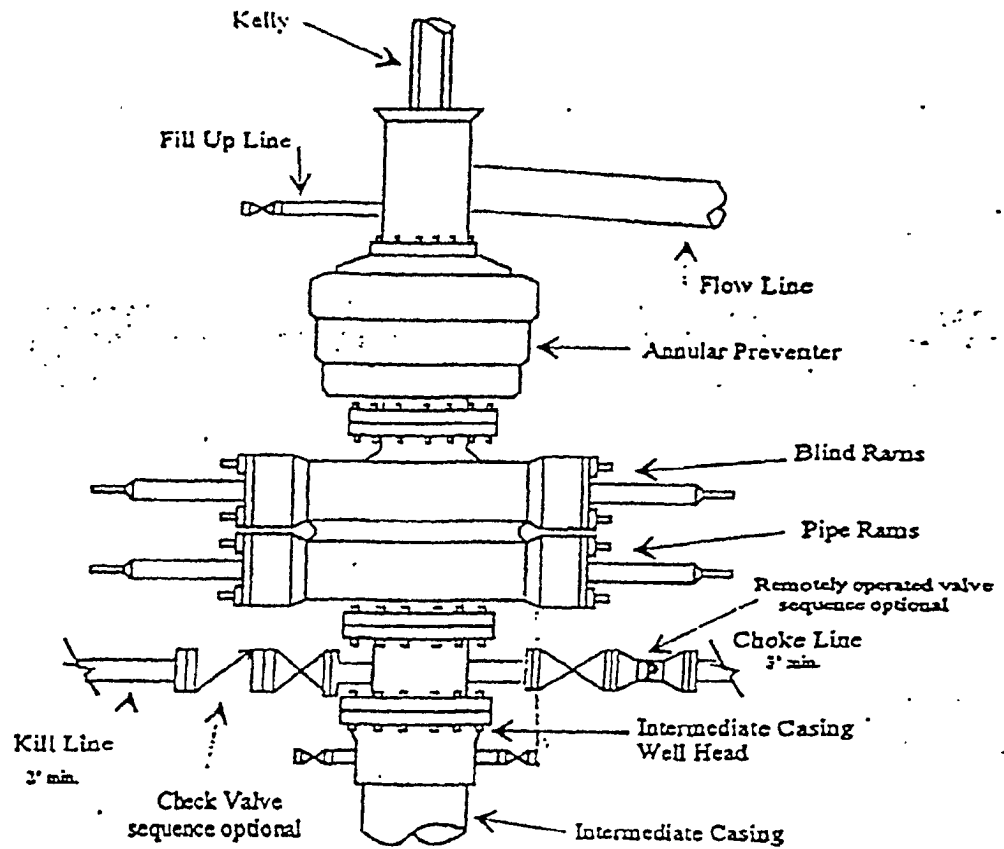
Procedure:

1. Grade & build road and location. Dig and board a cellar around the well. Drill mouse hole & rat hole.
2. Rig-up a rotary drilling rig.
3. Run a 17½" rock bit and drill 400'.
4. Run 13⅝" casing to 400' & cement w/ 500 sx cmt.
5. Run a 11" rock bit and drill to 4,150'.
6. Run 8⅝" casing to 4,150' and cement in w/ 1,850 sx cmt. Circ cmt to surface.
7. Run a 7⅝" bit and drill to 11,700'.
8. Condition the mud. Run laterolog, gamma-ray, neutron, density logs.
9. Run 11,700' of 17# & 20#, 5½", N-80, 8rd, LT&C casing.
10. Cement to above 4,150', flush with 4% KCl water. Rig-down and clean the location.
11. Run a gr and cement bond log.
12. Rig-up a work-over rig.
13. Install the tree. Swab the fluid level to 5000'. Perforate at _____ (determine after logging). Attempt to swab dry.
14. Acidize w/ _____ gals 15% HCL.
15. Run a packer w/ on/off tool and 11,500'± of 2⅝" 6.5 ppf, N-80 tubing.
16. Production Test.

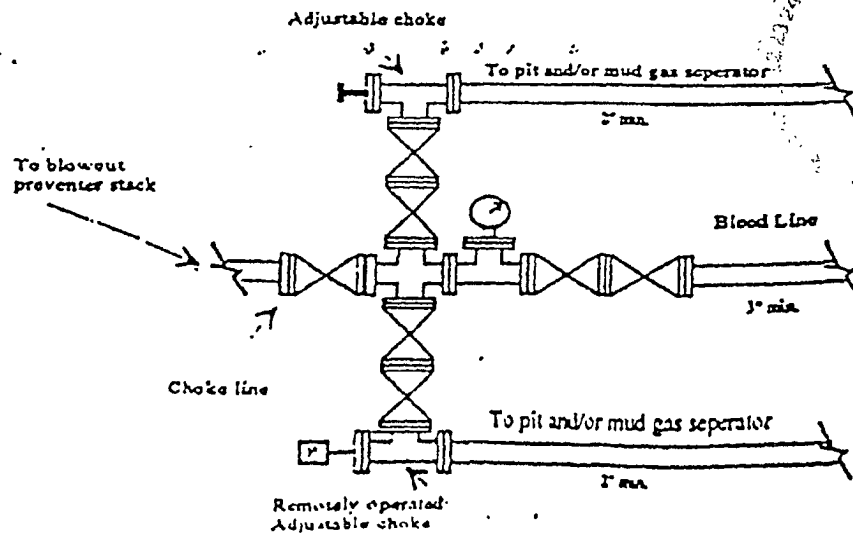


PRIDE ENERGY COMPANY
Typical 5,000 psi Pressure System
Schematic
Annular with Double Ram Preventer Stack

BOP-4



Typical 5,000 psi choke manifold assembly with at least these minimum features:



Mull, Donna, EMNRD

From: Altomare, Mikal, EMNRD
To: Mull, Donna, EMNRD
Cc: Phillips, Dorothy, EMNRD
Subject: FW: Pride Energy OGRID 151323~
Attachments:

Sent: Wed 4/30/2008 2:14 PM

Donna - given that the bonding for Pride Energy has been approved/entered into the system by Dorothy (see her email below) and should post when the system updates tonight, go ahead and approve the pending applications that were being held up by the outstanding bonds if that is the only thing holding them up.

Let me know if any questions come up!

Mikal



Mikal M. Altomare

Assistant General Counsel

Oil Conservation Division

Energy, Minerals & Natural Resources Department

1220 South St. Francis Drive

Santa Fe, NM 87505

Tel 505.476.3480 ~ Fax 505.476.3462

mikal.altomare@state.nm.us

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From: Phillips, Dorothy, EMNRD
Sent: Wednesday, April 30, 2008 1:37 PM
To: Altomare, Mikal, EMNRD

Subject: Pride Energy OGRID 151323

Mikal, I just approved the additional bonding required for Price Energy and have entered them into ONGARD so they are now in compliance. Donna is holding an API or something waiting for you to give the okay. Will you let her know. Thanks