

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 PO Box 701950, Tulsa, OK 74170		² OGRID Number 151323
		³ API Number 30 - 025-01833
⁴ Property Code 24592	⁵ Property Name South Four Lakes Unit	⁶ Well No. 5
⁹ Proposed Pool 1 Four Lakes PENN		¹⁰ Proposed Pool 2

⁷ Surface Location

UL or lot no. C	Section 2	Township 12S	Range 34E	Lot Idn 3	Feet from the 660	North/South line N	Feet from the 1980	East/West line W	County Lea
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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
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Additional Well Information

¹¹ Work Type Code E	¹² Well Type Code O	¹³ Cable/Rotary R	¹⁴ Lease Type Code	¹⁵ Ground Level Elevation 4160 DF
¹⁶ Multiple No	¹⁷ Proposed Depth 10,235	¹⁸ Formation PENN	¹⁹ Contractor Star Drilling	²⁰ Spud Date 8/29/04
Depth to Groundwater >100'		Distance from nearest fresh water well >1000'		Distance from nearest surface water >1000'
Pit: Liner: Synthetic <input type="checkbox"/> _____mils thick Clay <input type="checkbox"/> Pit Volume: 100 bbls		Drilling Method: Fresh Water <input checked="" type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>		
Closed-Loop System <input type="checkbox"/>				

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
	13 3/8		415'	400	surface
12 1/4	9 5/8	36# J-55	4215'	2500	surface
8 3/4	5 1/2		10,456'	350	8205

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.

(STD BOP's on CSG Head)

Re-Enter well. Drill out surf plugs and plug @ base of 9 5/8" casing. Drill plug @ top of 5 1/2". Dress off and tie back to surface w/ 5 1/2" J-55 casing and lead seal overshot. Clean out to 10,250'. Re-perf PENN "A" 9936'-45' and stimulate. Put on pump.

Permit Expires 1 Year From Approval

Data Unless Drilling Underway

Re-Entry

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 NMOCD guidelines ☒, a general permit ☐, or an (attached) alternative OCD-approved plan ☐.

Printed name: Matthew L. Pride

Title: Pride Production Co., Inc., General Partner

E-mail Address: mattp@pride-energy.com

Date: 9/2/04

Phone: (918) 524-9200

OIL CONSERVATION DIVISION

Approved by:

Title:

PETROLEUM ENGINEER

Approval Date:

NOV 28 2005

Expiration Date:

Conditions of Approval Attached ☐

Current Completion

KB: 4161.0'
DF: 4160.0'
GL: 4150.0'
Datum: 11.0' above GL

South Four Lakes Unit #5

Steve Gillett 7/29/05

API # 30-025-01833

660' FNL & 1,980' FWL
Unit C, Sec 2-T12S-R34E
Lea Co, NM

TOC @ surface
13 $\frac{3}{8}$ " @ 415' w/ 400 sx

TOC @ surface
9 $\frac{3}{4}$ " 36# J-55 @ 4215'
w/ 2500 sx in 12 $\frac{1}{4}$ " hole

5 $\frac{1}{2}$ " 15.5# J-55 from O/S to surf

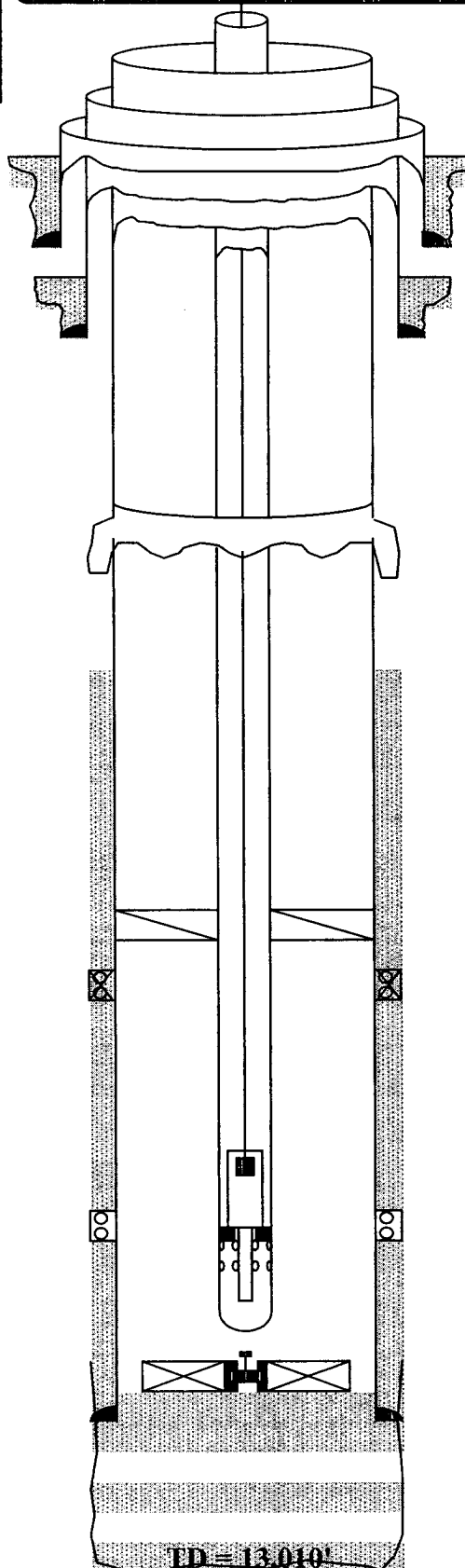
7 $\frac{7}{8}$ " Bowen lead seal O/S @ 5125'

TOC @ 8205'

Penn "A" perfs: 9936'-45', 2 spf
2 spf, 19 holes SQZ'D w/ 100 sx

Penn "C" perfs: 10284'-315'
4 spf, 124 holes

PBTD = 10,420'
5 $\frac{1}{2}$ " @ 10,456' w/ 350 sx in 8 $\frac{3}{4}$ " hole



640 pumping unit

API 86 rod taper w/ Norris 97 or
equiv rods and 1 $\frac{1}{4}$ " insert pump

TAC @ 9774'

2 $\frac{7}{8}$ " 6.5# N-80 8R EUE tbg
SN @10,363'

TS @ 10,399'

Baker "D" pkr pushed to 10,422

110 sx plug 10,456' - 10,600

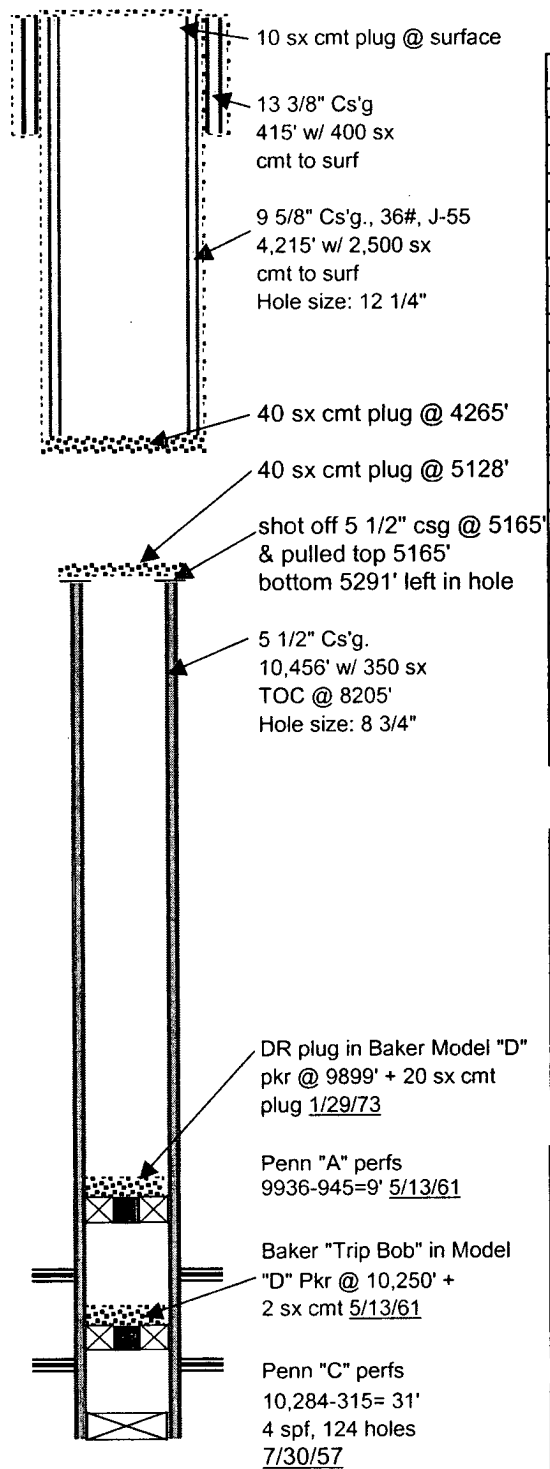
80 sx plug 11,400' - 11,600'

100 sx plug 12,760' - 13,010'

TD = 13,010'

(Graphics are not to scale)

Date: 10/15/03
County: Lea State: NM
API#: 30-025-018330000
Elev. 4,160' DF



Tubing Data

[illegible]

Total length of String (No Elevation)

Rod & Pump Data

[illegible]

Total Rod / Pump Length

Calculated Data (With Elevation)		
TAC Depth @ _____	Avg Jt Length _____	_____
Seat Nipple @ _____	Pump Intake _____	_____
Gas Anchor Length _____		
Jts Between Surface / TAC _____	Pump API Code _____	
Pump Co. _____		

Additional Notes:

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

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Form C-102

Revised June 10, 2003
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-01833	² Pool Code 25460	³ Pool Name Four Lakes PENN ^v Upper
⁴ Property Code 24582	⁵ Property Name South Four Lakes Unit	
⁷ OGRID No. 181323	⁸ Operator Name Pride Energy Company	⁶ Well Number 5
		⁹ Elevation 4161 KB

¹⁰ Surface Location

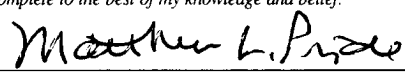
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	2	12S	34E		660	N	1980	W	Lea

¹¹ 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

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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

¹⁶ Re-entry - No change from original				¹⁷ OPERATOR CERTIFICATION <i>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.</i>  Signature Matthew L. Pride Printed Name President of Pride Production Co., Inc. General Partner mattp@pride-energy.com Title and E-mail Address November 8, 2005 Date
				¹⁸ SURVEYOR CERTIFICATION <i>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.</i> Date of Survey Signature and Seal of Professional Surveyor: Certificate Number