

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

FORM APPROVED
OMB No. 1004-0137
Expires July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NM-0467933

6. If Indian, Allottee or Tribe Name

RECEIVED

FEB 12 2010

NMOC D-ARTESIA

SUBMIT IN TRIPLICATE - Other instructions on page 2.

7. If Unit of CA/Agreement, Name and/or No.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator
Premier Oil & Gas, Inc.

3a. Address

P.O. Box 1246, Artesia, NM 88211-1246

3b. Phone No. (include area code)

575-748-2093

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SL: 280' FNL & 2300' FEL, BHL: 330' FNL & 2300' FEL
Sec 15, T17S-R30E

8. Well Name and No.

Dale H. Parke B-Tr. C #25

9. APL Well No.

10. Field and Pool or Exploratory Area

Loco Hills; Glorieta Yeso

11. Country or Parish, State

Eddy County, New Mexico

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA

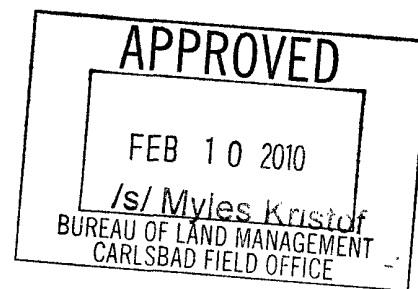
TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other BHL Change
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Premier Oil & Gas, Inc. respectfully requests approval for the following change in BHL:

To: 330' FNL & 2300' FEL, Sec 15, T17S-R30E

Please see attached C-102 and well plan. Thank you.



14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Nancy T. Agnew

Title Land Department/Authorized Agent

Signature

Nancy T. Agnew

Date 01/22/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

D. S.

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
11885 S. ST. FRANCIS DR., SANTA FE, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
11885 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code 96718	Pool Name LOCO HILLS; GLORIETA YESO
Property Code	Property Name DALE H PARKE B TR C	Well Number 25
OGRID No. 17985	Operator Name PREMIER OIL & GAS, INC.	Elevation 3700'

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	15	17-S	30-E		280	NORTH	2300	EAST	EDDY

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
B	15	17-S	30-E		330	NORTH	2300	EAST	EDDY

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
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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

	OPERATOR CERTIFICATION I hereby certify that the information 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 or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <u>Nancy T. Agnew</u> 1/22/10 Signature Date NANCY T. AGNEW Printed Name
GEODETIC COORDINATES NAD 27 NME Y=669825.2 N X=615228.7 E LAT = 32.840873° N LONG. = 103.958158° W BOTTOM HOLE LOCATION Y=669775.3 N X=615228.6 E	SURVEYOR CERTIFICATION 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. DECEMBER 30, 2009 Date Surveyed Signature & Seal of Professional Surveyor <u>Ronald J. Eidson</u> 1/04/10 09.13.1345 Certificate No. GARY EIDSON 12641 RONALD J. EIDSON 3239



Marbob

Eddy County

Dale H Parke B TR C

#25

S-Well

Plan: Plan #1

Pathfinder X & Y Planning Report

21 January, 2010

PATHFINDER



Pathfinder Energy Services

Pathfinder X & Y Planning Report



Company:	Marbob	Local Co-ordinate Reference:	Well #25
Project:	Eddy County	TVD Reference:	WELL#1 @ 3714.00ft (Teaco #1 14'KB)
Site:	Dale H Parke B TR C	MD Reference:	WELL#1 @ 3714.00ft (Teaco #1 14'KB)
Well:	#25	North Reference:	Grid
Wellbore:	S-Well	Survey Calculation Method:	Minimum Curvature
Design:	Plan #1	Database:	Midland Database

Project	Eddy County		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Mean Sea Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico East 3001		

Site		Dale H Parke B TR C			
Site Position:		Northing:	669,825.200 ft	Latitude:	32° 50' 27.141 N
From:	Map	Easting:	615,228.700 ft	Longitude:	103° 57' 29.370 W
Position Uncertainty:	0.00 ft	Slot Radius:	"	Grid Convergence:	0.20 °

Well	#25					
Well Position	+N/-S	0.00 ft	Northing:	669,825.200 ft	Latitude:	32° 50' 27.141 N
	+E/-W	0.00 ft	Easting:	615,228.700 ft	Longitude:	103° 57' 29.370 W
Position Uncertainty		0.00 ft	Wellhead Elevation:	ft	Ground Level:	3,700.00 ft

Wellbore	S-Well				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2010	02/25/2010	7.97	60.72	49,073

Design	Plan #1			
Audit Notes:				
Version:	Phase:	PLAN	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.00	0.00	0.00	180.11

Survey Tool Program		Date 01/07/2010		
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
0.00	4,502.19	Plan #1 (S-Well)	MWD	MWD - Standard



Pathfinder Energy Services Pathfinder X & Y Planning Report



Company: Marbob
Project: Eddy County
Site: Dale H Parke B TR C
Well: #25
Wellbore: S-Well
Design: Plan #1

Local Co-ordinate Reference: Well #25
TVD Reference: WELL#1 @ 3714.00ft (Teaco #1 14'KB)
MD Reference: WELL#1 @ 3714.00ft (Teaco #1 14'KB)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: Midland Database

Planned Survey

MD (ft)	Inc (°)	Azi (°)	TVD (ft)	TVDSS (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	Northing (ft)	Easting (ft)
0.00	0.00	0.00	0.00	-3,714.00	0.00	0.00	0.00	0.00	669,825.20	615,228.70
100.00	0.00	0.00	100.00	-3,614.00	0.00	0.00	0.00	0.00	669,825.20	615,228.70
200.00	0.00	0.00	200.00	-3,514.00	0.00	0.00	0.00	0.00	669,825.20	615,228.70
300.00	0.00	0.00	300.00	-3,414.00	0.00	0.00	0.00	0.00	669,825.20	615,228.70
400.00	0.00	0.00	400.00	-3,314.00	0.00	0.00	0.00	0.00	669,825.20	615,228.70
500.00	0.00	0.00	500.00	-3,214.00	0.00	0.00	0.00	0.00	669,825.20	615,228.70
600.00	0.00	0.00	600.00	-3,114.00	0.00	0.00	0.00	0.00	669,825.20	615,228.70
700.00	0.00	0.00	700.00	-3,014.00	0.00	0.00	0.00	0.00	669,825.20	615,228.70
800.00	0.00	0.00	800.00	-2,914.00	0.00	0.00	0.00	0.00	669,825.20	615,228.70
900.00	0.00	0.00	900.00	-2,814.00	0.00	0.00	0.00	0.00	669,825.20	615,228.70
1,000.00	0.00	0.00	1,000.00	-2,714.00	0.00	0.00	0.00	0.00	669,825.20	615,228.70
1,100.00	0.00	0.00	1,100.00	-2,614.00	0.00	0.00	0.00	0.00	669,825.20	615,228.70
1,200.00	0.00	0.00	1,200.00	-2,514.00	0.00	0.00	0.00	0.00	669,825.20	615,228.70
1,300.00	0.00	0.00	1,300.00	-2,414.00	0.00	0.00	0.00	0.00	669,825.20	615,228.70
1,400.00	0.00	0.00	1,400.00	-2,314.00	0.00	0.00	0.00	0.00	669,825.20	615,228.70
1,500.00	0.00	0.00	1,500.00	-2,214.00	0.00	0.00	0.00	0.00	669,825.20	615,228.70
1,600.00	0.00	0.00	1,600.00	-2,114.00	0.00	0.00	0.00	0.00	669,825.20	615,228.70
1,700.00	0.00	0.00	1,700.00	-2,014.00	0.00	0.00	0.00	0.00	669,825.20	615,228.70
1,800.00	0.00	0.00	1,800.00	-1,914.00	0.00	0.00	0.00	0.00	669,825.20	615,228.70
1,900.00	0.00	0.00	1,900.00	-1,814.00	0.00	0.00	0.00	0.00	669,825.20	615,228.70
2,000.00	0.00	0.00	2,000.00	-1,714.00	0.00	0.00	0.00	0.00	669,825.20	615,228.70
2,100.00	0.00	0.00	2,100.00	-1,614.00	0.00	0.00	0.00	0.00	669,825.20	615,228.70
2,200.00	0.00	0.00	2,200.00	-1,514.00	0.00	0.00	0.00	0.00	669,825.20	615,228.70
2,300.00	0.00	0.00	2,300.00	-1,414.00	0.00	0.00	0.00	0.00	669,825.20	615,228.70
2,400.00	0.00	0.00	2,400.00	-1,314.00	0.00	0.00	0.00	0.00	669,825.20	615,228.70
2,500.00	0.00	0.00	2,500.00	-1,214.00	0.00	0.00	0.00	0.00	669,825.20	615,228.70
2,600.00	0.00	0.00	2,600.00	-1,114.00	0.00	0.00	0.00	0.00	669,825.20	615,228.70



Pathfinder Energy Services Pathfinder X & Y Planning Report



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Wellbore: S-Well
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MD (ft)	Inc (°)	Azi (°)	TVD (ft)	TVDSS (ft)	N/S (ft)	E/W (ft)	V. Sec (ft)	DLeg (°/100ft)	Northing (ft)	Easting (ft)
2,700.00	0.00	0.00	2,700.00	-1,014.00	0.00	0.00	0.00	0.00	669,825.20	615,228.70
2,800.00	0.00	0.00	2,800.00	-914.00	0.00	0.00	0.00	0.00	669,825.20	615,228.70
2,900.00	0.00	0.00	2,900.00	-814.00	0.00	0.00	0.00	0.00	669,825.20	615,228.70
3,000.00	0.00	0.00	3,000.00	-714.00	0.00	0.00	0.00	0.00	669,825.20	615,228.70
3,100.00	0.00	0.00	3,100.00	-614.00	0.00	0.00	0.00	0.00	669,825.20	615,228.70
3,200.00	0.00	0.00	3,200.00	-514.00	0.00	0.00	0.00	0.00	669,825.20	615,228.70
3,300.00	0.00	0.00	3,300.00	-414.00	0.00	0.00	0.00	0.00	669,825.20	615,228.70
3,400.00	0.00	0.00	3,400.00	-314.00	0.00	0.00	0.00	0.00	669,825.20	615,228.70
3,494.00	0.00	0.00	3,494.00	-220.00	0.00	0.00	0.00	0.00	669,825.20	615,228.70
3,500.00	0.12	180.11	3,500.00	-214.00	-0.01	0.00	0.01	2.00	669,825.19	615,228.70
3,600.00	2.12	180.11	3,599.98	-114.02	-1.96	0.00	1.96	2.00	669,823.24	615,228.70
3,700.00	4.12	180.11	3,699.82	-14.18	-7.40	-0.01	7.40	2.00	669,817.80	615,228.69
3,800.00	6.12	180.11	3,799.42	85.42	-16.33	-0.03	16.33	2.00	669,808.87	615,228.67
3,859.35	7.31	180.11	3,858.36	144.36	-23.27	-0.05	23.27	2.00	669,801.93	615,228.65
3,885.84	7.31	180.11	3,884.64	170.64	-26.63	-0.05	26.63	0.00	669,798.57	615,228.65
3,900.00	7.02	180.11	3,898.68	184.68	-28.40	-0.06	28.40	2.00	669,796.80	615,228.64
4,000.00	5.02	180.11	3,998.13	284.13	-38.89	-0.08	38.89	2.00	669,786.31	615,228.62
4,100.00	3.02	180.11	4,097.88	383.88	-45.91	-0.09	45.91	2.00	669,779.29	615,228.61
4,200.00	1.02	180.11	4,197.81	483.81	-49.44	-0.10	49.44	2.00	669,775.76	615,228.60
4,251.19	0.00	0.00	4,249.00	535.00	-49.90	-0.10	49.90	2.00	669,775.30	615,228.60
PBHLDale25)										
4,300.00	0.00	0.00	4,297.81	583.81	-49.90	-0.10	49.90	0.00	669,775.30	615,228.60
4,400.00	0.00	0.00	4,397.81	683.81	-49.90	-0.10	49.90	0.00	669,775.30	615,228.60
4,502.19	0.00	0.00	4,500.00	786.00	-49.90	-0.10	49.90	0.00	669,775.30	615,228.60



Pathfinder Energy Services
Pathfinder X & Y Planning Report



Company: Marbob
Project: Eddy County
Site: Dale H Parke B TR C
Well: #25
Wellbore: S-Well
Design: Plan #1

Local Co-ordinate Reference: Well #25
TVD Reference: WELL#1 @ 3714.00ft (Teaco #1 14'KB)
MD Reference: WELL#1 @ 3714.00ft (Teaco #1 14'KB)
North Reference: Grid
Survey Calculation Method: Minimum Curvature
Database: Midland Database

Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
PBHLDale25) - plan hits target center - Point	0.00	0.00	4,249.00	-49.90	-0.10	669,775.300	615,228.600	32° 50' 26.647 N	103° 57' 29.374 W

Checked By: _____ Approved By: _____ Date: _____