

RECEIVED

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUN 22 2009

Bureau of Land Management
Farmington Field Office

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	5. Lease Number SF-080069 Unit Reporting Number <i>NM-76214-MV</i>
1b. Type of Well GAS	6. If Indian, All. or Tribe
2. Operator ConocoPhillips Company	7. Unit Agreement Name RCVD AUG 12 '09 OIL CONS. DIV. DIST. 3
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name Gobernador Com 9. Well Number 6A
4. Location of Well Surface: Unit P(SESE), 1050' FSL & 1065' FEL Surface: Latitude: 36.72113° N (NAD 83) Longitude: 107.33941° W	10. Field, Pool, Wildcat Basin DK/Blanco MV 11. Sec., Twn, Rge, Mer. (NMPM) P Sec. 15, T29N, R5W API # 30-039-30784
14. Distance in Miles from Nearest Town 32 miles/Blanco	12. County Rio Arriba
15. Distance from Proposed Location to Nearest Property or Lease Line 1050'	13. State NM
16. Acres in Lease 680.00	17. Acres Assigned to Well MV/DK 320.00 (E/2)
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 72' from San Juan 29-5 Unit 97 (PC)	20. Rotary or Cable Tools Rotary
19. Proposed Depth 8196'	
21. Elevations (DF, FT, GR, Etc.) 6830' GR	22. Approx. Date Work will Start BLM'S APPROVAL OR ACCEPTANCE OF THIS ACTION DOES NOT RELIEVE THE LESSEE AND OPERATOR FROM OBTAINING ANY OTHER AUTHORIZATION REQUIRED FOR OPERATIONS ON FEDERAL AND INDIAN LANDS
23. Proposed Casing and Cementing Program See Operations Plan attached	
24. Authorized by: <i>Tracey N. Monroe</i> Tracey N. Monroe (Staff Regulatory Technician)	Date

A COMPLETE C-144 MUST BE SUBMITTED TO AND APPROVED BY THE NMOC FOR A PIT, CLOSED LOOP SYSTEM, BELOW GRADE TANK, OR PROPOSED ALTERNATIVE METHOD, PURSUANT TO NMOC PART 19.15.17, PRIOR TO THE USE OR CONSTRUCTION OF THE ABOVE APPLICATIONS.

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY *[Signature]* TITLE *AFM* DATE *8/11/09*

Archaeological Report attached
Threatened and Endangered Species Report attached

NOTIFY AZTEC OCD 24 HRS.
PRIOR TO CASING & CEMENT

NOTE: This format is issued in lieu of U.S. BLM Form 3160-3
Title 18 U.S.C. Section 1001, makes 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 presentations as to any matter within its jurisdiction.

Example Master Plan Type 3 Bond Numbers ES-0048 and ES-0085

DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
"GENERAL REQUIREMENTS".

AUG 14 2009
NMOC

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4

DISTRICT I
1625 N. Franch Dr., Hobbs, N.M. 88240

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised October 12, 2005

DISTRICT II
1301 W. Grand Avenue, Artesia, N.M. 88210

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

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410

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

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-30784		*Pool Code 71599 / 72319	*Pool Name BASIN DAKOTA/BLANCO MESAVERDE
*Property Code 31324	*Property Name GOBERNADOR COM		*Well Number 6 A
*OGRD No. 217817	*Operator Name CONOCOPHILLIPS COMPANY		*Elevation 5830'

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
P	15	29N	5W		1050'	SOUTH	1065'	EAST	RIO ARriba

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
P									
*Dedicated Acres 320.0 Acres - (E/2)			*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

¹⁷ OPERATOR CERTIFICATION

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 undivided 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 or a compulsory pooling order heretofore entered by the Division.

James Gardenhire 11/17/08
Signature Date

James Gardenhire
Printed Name

¹⁸ SURVEYOR CERTIFICATION

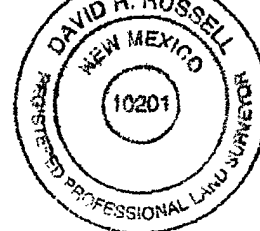
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

OCTOBER 6, 2008

Date of Survey

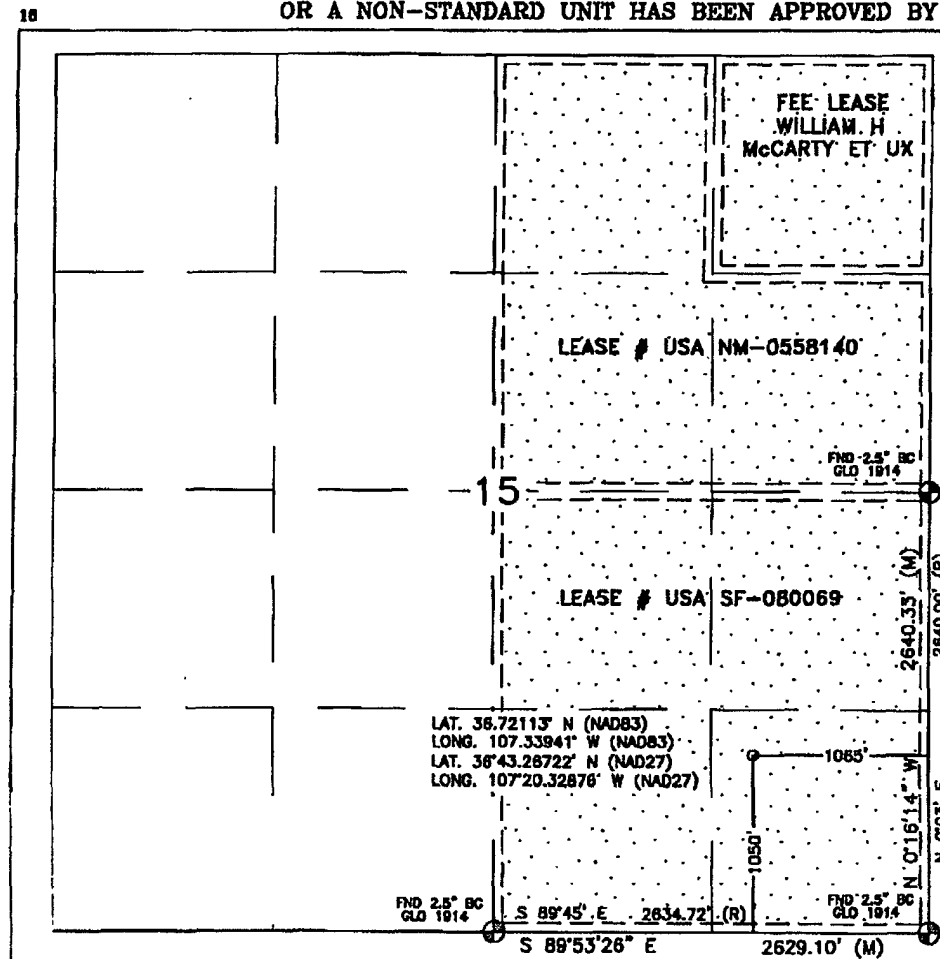
Signature and Seal of Professional Surveyor:

David R. Russell



DAVID RUSSELL

Certificate Number 10201



PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

GOBERNADOR COM 6A

DEVELOPMENT

Lease:		AFE #: WAN.CDR.8321		AFE \$: 1,421,709.64	
Field Name: SAN JUAN		Rig: H&P Rig 283		State: NM	County: RIO ARRIBA
Geologist:		Phone:		Geophysicist:	
Geoscientist: Johnson, Tom B.		Phone: +1 832 486 2347		Prod. Engineer:	
Res. Engineer: Prabowo, Wahyu		Phone: +1-505-326-9797		Proj. Field Lead:	

Primary Objective (Zones):

Zone	Zone Name
FRR	BASIN DAKOTA (PRORATED GAS)
RON	BLANCO MESAVERDE (PRORATED GAS)

Location: Datum Code: NAD 27

Latitude: 36.721122	Longitude: -107.338809	X:	Y:	Section: 15	Range: 005W
Footage X: 1065 FEL	Footage Y: 1050 FSL	Elevation: 6830	(FT)	Township: 029N	
Tolerance:					

Location Type: Restricted	Start Date (Est.): 1/1/2010	Completion Date:	Date In Operation:
---------------------------	-----------------------------	------------------	--------------------

Formation Data: Assume KB = 6846	Units = FT
----------------------------------	------------

Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT	Remarks
Surface Casing	200	6646	☐			12-1/4 hole. 200' 9 5/8" 32.3 ppf, H-40, STC casing. Cement with 121 cuft. Circulate cement to surface.
OJO ALAMO	3030	3816	☐			
KIRTLAND	3186	3660	☐			
FRUITLAND	3234	3612	☐			Possible Gas
PICTURED CLIFFS	3796	3050	☐			
LEWIS	3876	2970	☐			
Intermediate Casing	3976	2870	☐			8 3/4" Hole. 7", 20 ppf, J-55, STC Casing. Cement with 896 cuft. Circulate cement to surface.
HUERFANITO BENTONITE	4538	2308	☐			
CHACRA	4800	2046	☐			Top perf about 4800' (2046'SS)/
MASSIVE CLIFF HOUSE	5664	1182	☐	950		Gas
MENEFEE	5706	1140	☐			
POINT LOOKOUT	5966	880	☐			
MANCOS	6322	524	☐			
UPPER GALLUP	7200	-354	☐			
GREENHORN	7948	-1102	☐			
GRANEROS	8004	-1158	☐			
TWO WELLS	8096	-1250	☐	3310		Gas
UPPER CUBERO	8152	-1306	☐			
LOWER CUBERO	8166	-1320	☐			TD 30' into Lower Cubero with bottom perf only 10-15' into CBRL.
Total Depth	8196	-1350	☐			6-1/4" hole, 4-1/2" 10.5/11.6 ppf, J-55, STC/LTC casing. Cement w/ 575 cuft. Circulate cement a minimum of 100' inside the previous casing string.

Reference Wells:

Reference Type	Well Name	Comments
Production	45 & 45M & 75F	section 22 29-5
Production	La Jara 1	section 10 29-5
Production	69F	section 21 29-5

PROJECT PROPOSAL - New Drill / Sidetrack

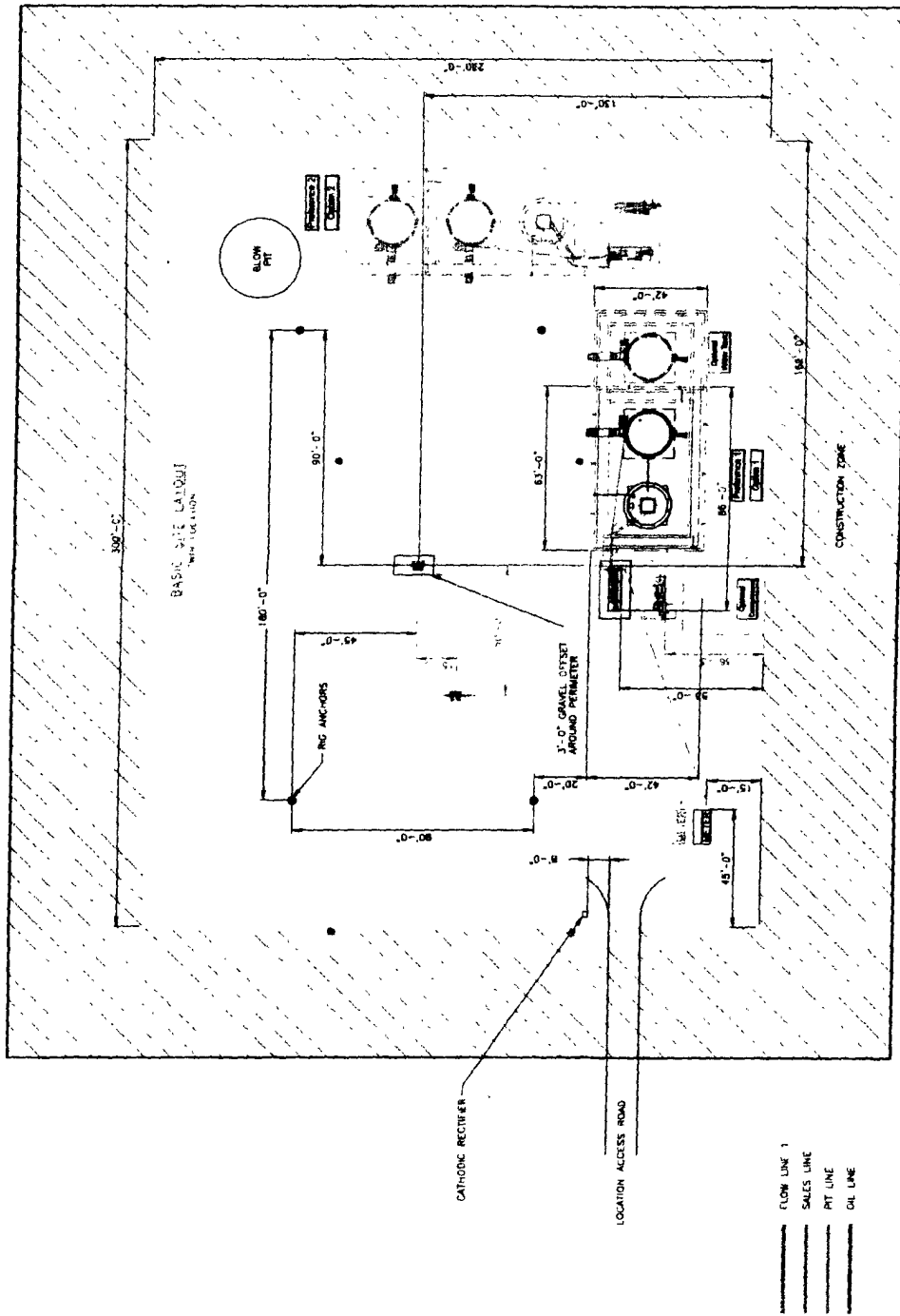
GOVERNADOR COM 6A

DEVELOPMENT

Logging Program:			
Intermediate Logs:	☐ Log only if show	☐ GR/ILD	☐ Triple Combo

TD Logs:	☐ Triple Combo	☐ Dipmeter	☐ RFT	☐ Sonic	☐ VSP	☐ TDT	☒ Other
Mudlog from 100' above Greenhorn to TD - loggers will call TD							

Additional Information:					
Log Type	Stage	From (Ft)	To (Ft)	Tool Type/Name	Remarks



SEE SHEET 1 & 2 FOR PAVING DETAILS.
 ALL UNDERGROUND LINES TO BE MARKED A MIN. OF 3'-0" TOP

SHEET 1 OF 5

																				CONOCOPhillips										HIGH PRESSURE 3 PHASE FACILITY DIAGRAM - SITE LAYOUT																																																																																									
																														CONOCOPhillips																																																																																									
																														SAN JUAN BUSINESS UNIT																																																																																									

CONOCOPHILLIPS COMPANY

GOVERNADOR COM #6A
1050' FSL & 1065' FEL
LOCATED IN THE SE/4 SE/4 OF SECTION 15,
T29N, R5W, N.M.P M.,
RIO ARriba COUNTY, NEW MEXICO

DIRECTIONS

- 1) FROM BLANCO, NM, TRAVEL EAST ON HIGHWAY 64 FOR 31 MILES.
-) TURN LEFT, THRU A LOCKED GATE AND TRAVEL 0.2 MILES.
-) TURN LEFT AND TRAVEL 0.3 MILES.
-) TURN LEFT INTO THE EXISTING LOCATION.

WELL FLAG LOCATED AT LAT. 36.72113° N, LONG. 107.33941° W (NAD 83).

