


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT ON FEDERAL AND INDIAN LANDS

BLM'S APPROVAL OR ACCEPTANCE OF THIS
ACTION DOES NOT RELIEVE THE LESSEE AN
OPERATOR FROM OBTAINING ANY OTHER
AUTHORIZATION REQUIRED FOR OPERATION

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL	5. Lease Number USA-SF-080245 Unit Reporting Number
1b. Type of Well GAS	6. If Indian, All. or Tribe
2. Operator ConocoPhillips	7. Unit Agreement Name 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 Hamner 9. Well Number #9S
4. Location of Well Unit P (SESE), 310' FSL & 1222' FEL, Latitude 36.704529 N Longitude 107.796614 W	10. Field, Pool, Wildcat Basin Fruitland Coal 11. Sec., Twn, Rge, Mer. (NMPM) p Sec. 20, T29N, R9W API # 30-039-30-045-34497
14. Distance in Miles from Nearest Town 8 Miles/Blanco	12. County San Juan 13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 310'	17. Acres Assigned to Well 320.00 (E/2)
16. Acres in Lease 928.450	
18. Distance from Proposed Location to Nearest Well, Drig, Compl, or Applied for on this Lease 1130 from Hammer #6	
19. Proposed Depth 2319'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 5707' GL	22. Approx. Date Work will Start
23. Proposed Casing and Cementing Program See Operations Plan attached	 H ₂ S POTENTIAL EXIST
24. Authorized by: <u>Jamie Goodwin</u> Jamie Goodwin (Regulatory Technician)	<u>11-5-07</u> Date

PERMIT NO. _____ APPROVAL DATE _____
APPROVED BY [Signature] TITLE ATEM DATE 1/18/07

Archaeological Report attached

Threatened and Endangered Species Report attached

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 32

Bond Numbers ES-0048 and ES-0085

HOLD C104 FOR NSL

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

NMOCD

JAN 31 2008

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

NSL-YPS
Q/G-OK

DISTRICT I
1626 N. French Dr., Hobbs, N.M. 88240
DISTRICT II
1301 W. Grand Avenue, Artesia, N.M. 88210
DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410
DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, N.M. 87505

State of New Mexico
Energy, Minerals & Natural Resources Department

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

RECEIVED

NOV 06 2007

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

Bureau of Land Management
Farmington Field Office

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-045-34497	² Pool Code 71629	³ Pool Name BASIN FRUITLAND COAL
⁴ Property Code 31806	⁵ Property Name HAMNER	⁶ Well Number 9S
⁷ GRID no. 14538 217817	⁸ Operator Name CONOCOPHILLIPS	⁹ Elevation 5707

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	20	29 N	9 W		310	SOUTH	1222	EAST	SAN JUAN

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									

¹² Dedicated Acres 320 (E/2)	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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

¹⁶ S 88°25'59" E 2645.90' FC N 0°00'36" W 2633.85' 2644.05' N 0°15'48" W S 89°41'34" W 2694.70'	SECTION 20 FC USA SF-080245 NAD 83 LAT: 36.704529° N LONG: 107.796614° W NAD 27 LAT: 36° 42.2714' N LONG: 107° 47.7599' W S 89°50'34" W 310'	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 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <u>Jamie Goodwin</u> Date: <u>9/20/2007</u> Printed Name: <u>Jamie Goodwin</u>	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. Date of Survey: <u>8/09/07</u> Signature and Seal of Professional Surveyor: <u>Marshall W. Linden</u> 17078 Certificate Number: <u>17078</u>		
				S 88°54'44" E 2659.78' FC S 0°23'43" E 2632.36'	

State of New Mexico

Energy, Minerals and Natural Resources

Form C-103

May 27, 2004

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

WELL API NO.

30-045-

34497

5. Indicate Type of Lease

STATE ☐FEE ☐

6. State Oil & Gas Lease No.

USA SF - 080245

7. Lease Name or Unit Agreement Name

Hamner

8. Well Number

#9S

9. OGRID Number

217817

10. Pool name or Wildcat

Basin Fruitland coal

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well:

Oil Well ☐Gas Well ☒

Other

2. Name of Operator

ConocoPhillips Company

3. Address of Operator

3401 E. 30TH STREET, FARMINGTON, NM 87402

4. Well Location

Unit Letter P : 310' feet from the South line and 1222' feet from the East line
Section 20 Township 29N Rng 9W NMPM County San Juan

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

5707'

Pit or Below-grade Tank Application

or Closure ☐

Pit type

New Drill

Depth to Groundwater

>100'

Distance from nearest fresh water well

>1000'

Distance from nearest surface water

<1000'

Pit Liner Thickness:

12

mil

Below-Grade Tank:

Volume

bbls;

Construction Material

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐PLUG AND ABANDON ☐TEMPORARILY ABANDON ☐CHANGE PLANS ☐PULL OR ALTER CASING ☐MULTIPLE COMPL ☐

OTHER:

New Drill ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ALTERING CASING ☐COMMENCE DRILLING OPNS. ☐P AND A ☐CASING/CEMENT JOB ☐OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

New Drill, ~~un~~lined:

ConocoPhillips proposes to construct a new drilling pit, an associated vent/flare pit and a pre-set mud pit (if required). Based on ConocoPhillips' interpretation of the Ecosphere's risk ranking criteria, the new drilling pit and pre-set mud pit will be unlined pits as detailed in ConocoPhillips' General Plan dated June 2005 on file at the NMOCD office. A portion of the vent/flare pit will be designed to manage fluids and that portion will be unlined as per the risk ranking criteria. ConocoPhillips anticipates closing these pits according to the November 1, 2004 Guidelines.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☒ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE

TITLE

Regulatory Tech.

DATE

10/4/2007

Type or print name

Sasha Spangler

E-mail address: spangs@conocophillips.com

Telephone No. 505-326-9567

For State Use Only

APPROVED BY

TITLE

Deputy Oil & Gas Inspector,
District #3

DATE

JAN 3 1 2008

Conditions of Approval (if any):

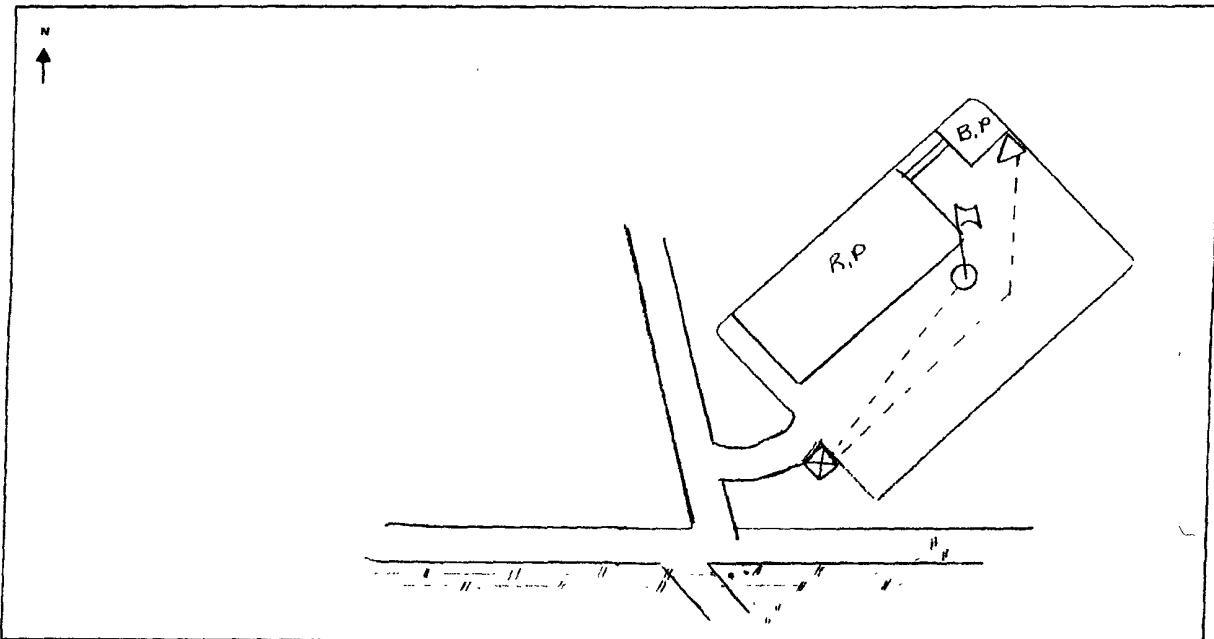


TECHNICAL SERVICES
A CORROSION COMPANY

CATHODIC PROTECTION PLAN FOR NEW WELLS

WELL NAME Hampe, #95 LEGALS 20-29-9 COUNTY San Juan

PURPOSED C.P. SYSTEM: Drill GB on NE corner of location. Sit solar on outer SE edge of location. Trench approx 300' of positive cable from the GB to the solar. Trench approx 250' of #8 neg. cable from proposed well to solar.



EXISTING WELLHEAD	METER HOUSE	G.B.	POWER SOURCE	CABLE	NEW WELL	OVERHEAD A.C.

COMMENTS: _____

NEAREST POWER SOURCE N/A DISTANCE: _____

PIPELINES IN AREA: Enterprise PL

TECHNICIAN: Michael Hengsten DATE: 7/5/01

6 CR 5412 BLOOMFIELD, N.M. 87413
OFFICE: 505-634-0271 CELL: 505-793-6953

PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

HAMNER 9S

DEVELOPMENT

Lease:		AFE #: WAN.CDR.7159		AFE \$: 188,286.08	
Field Name: hBR_SAN JUAN		Rig: Aztec Rig 580		State: NM	County: SAN JUAN
Geologist:		Phone:	Geophysicist:		Phone:
Geoscientist:		Phone:	Prod. Engineer:		Phone:
Res. Engineer:		Phone:	Proj. Field Lead:		Phone:
Primary Objective (Zones):					
Zone	Zone Name				
JCV	BASIN FRUITLAND COAL (GAS)				

Location:		Datum Code: NAD 27			
Latitude: 36.704523	Longitude: -107.795998	X:	Y:	Section: 20	Range: 009W
Footage X: 1222 FEL	Footage Y: 310 FSL	Elevation: 5707	(FT)	Township: 029N	
Tolerance:					
Location Type: Year Round		Start Date (Est.): 1/1/2008		Completion Date:	
				Date In Operation:	
Formation Data: Assume KB = 5719 Units = FT					
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT
Surface Casing	120	5599	<input type="checkbox"/>		
DO ALAMO	964	4755	<input type="checkbox"/>		
FRUITLAND	1124	4595	<input type="checkbox"/>		
FRUITLAND	1814	3905	<input type="checkbox"/>		Gas
PICTURED CLIFFS	2119	3600	<input type="checkbox"/>	300	Gas
Total Depth	2319	3400	<input type="checkbox"/>		
8-3/4" hole. 7" 20 ppf, J-55 STC csg. Cement with 50 cuft. Circulate cement to surface.					
6-1/4" hole. 4-1/2" 10.5 ppf, J-55, STC casing. Cement with 356 cuft. Circulate cement to surface.					

Reference Wells:		
Reference Type	Well Name	Comments

Logging Program:	
Intermediate Logs:	<input type="checkbox"/> Log only if show <input type="checkbox"/> GR/ILD <input type="checkbox"/> Triple Combo

TD Logs:	<input type="checkbox"/> Triple Combo <input type="checkbox"/> Dipmeter <input type="checkbox"/> RFT <input type="checkbox"/> Sonic <input type="checkbox"/> VSP <input type="checkbox"/> TDT <input checked="" type="checkbox"/> Other
GR/CBL	

Additional Information:

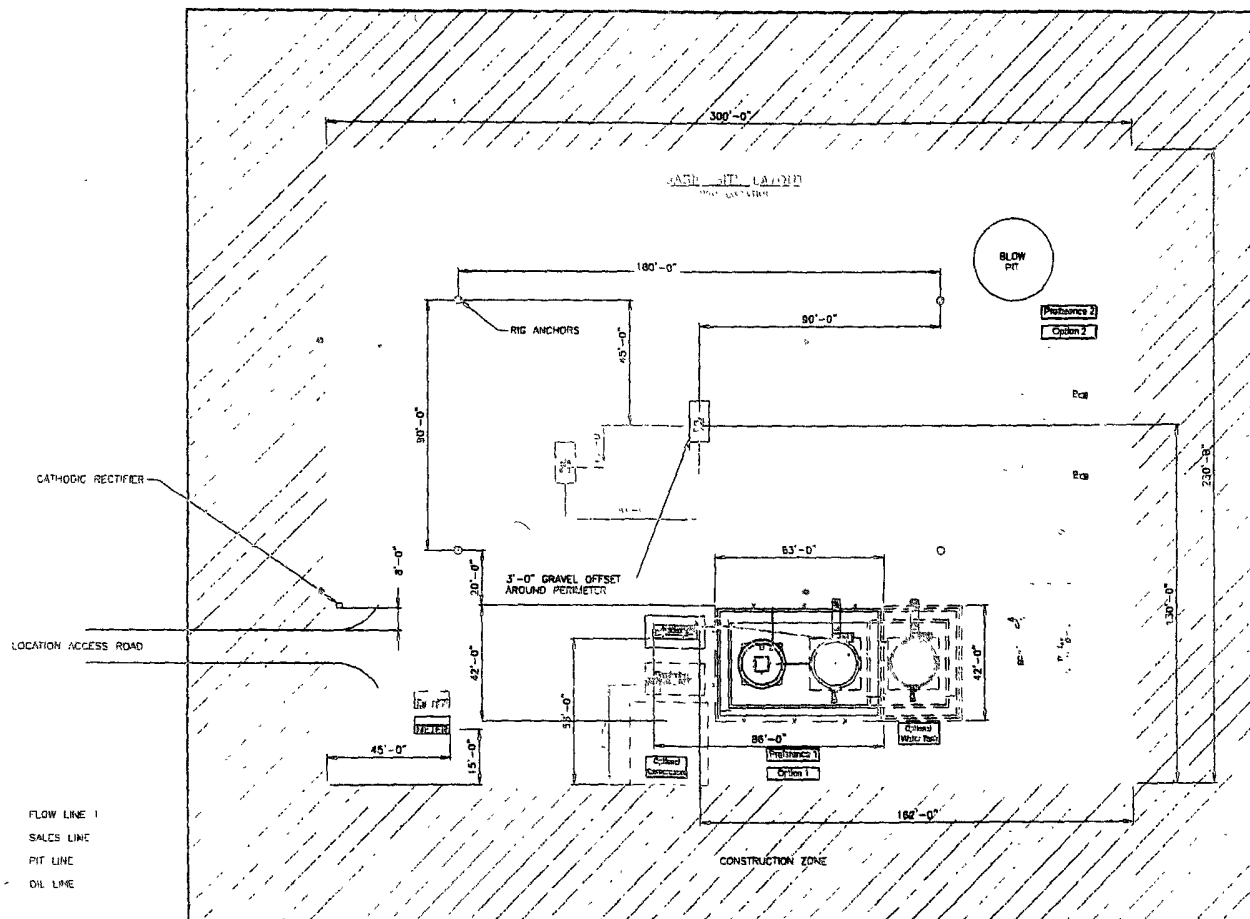
Log Type	Stage	From (Ft)	To (Ft)	Tool Type/Name	Remarks
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Comments: Location/Tops/Logging - FCNM029N009W20SE1 Do not twin, stay 800' away from Hamner 6 (PC), prefer P,I,C,J.

Zones - FCNM029N009W20SE1

General/Work Description - 7/23/07 - Project moved from 2007 to 2008 to due Rig 580 Farm out - LM
BDS STRATEGIC BECAUSE OF HEAVY DRAINAGE BY OFFSET PRODUCERS.
5/30/07-The economics for this well will not support a directional drill.
I would recommend we proceed with obtaining approval for the NSL per Julian Carrillo
7/12/07-verified that this is a COP operated project. Made the change above (vfp)

inted on: 11/5/2007 11:08:15 AM



SEE SHEET 3 & 4 FOR PIPING DETAILS
ALL UNDERGROUND PIPING IS TO BE QUANTITY & MIN. OF 3'-0" 10P

SHEET 1 OF 2

ENGINEERING REVIEW										REFERENCE DRAWINGS		CenocoPhillips			CONOCOPhillips HIGH PRESSURE 3 PHASE FACILITY DIAGRAM- SITE LAYOUT		
PROCESS	DESIGNED	REVISED	DATE	BY	CHKD	DATE	BY	CHKD	DATE	NO.	DESCRIPTION	SAN JUAN BUSINESS UNIT			CLIENT NO.	CLIENT APPR.	DATE
PROCESS															PROJECT NO.	SCALE	DATE
DESIGNED												HPSPHASE-REV1			100		
CHKD																	
DATE																	

10/10/2009 10:10:10 AM San Juan Business Unit Location Site Layout.dwg 10/27/2009 10:10:10 AM

CONOCOPHILLIPS

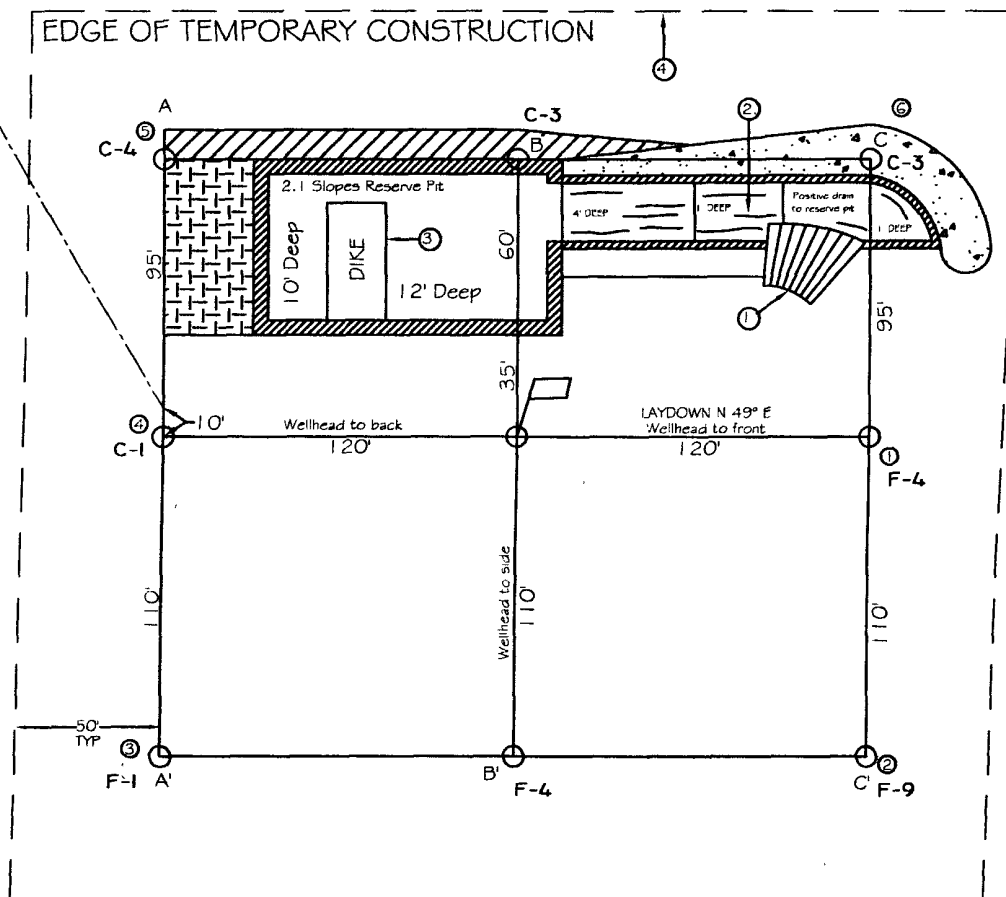
HAMNER 95 - 310' FSL & 1222' FEL

SECTION 20, T-29-N, R-9-W, N.M.P.M., SAN JUAN COUNTY, N.M.

GROUND ELEVATION: 5707 - DATE: AUGUST 9, 2007

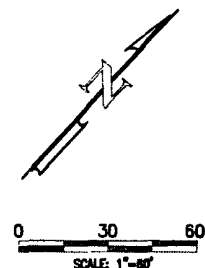
PAD CONST. SPEC5:

- 1 RAMP INTO PIT CONSTRUCTED FROM PAD GRADE INTO FLARE AREA AT 5% SLOPE
- 2 APPROXIMATE 13x75' PIT AREA LINED WITH 12 MIL POLYMER
- 3 RESERVE PIT DIKE TO BE 8' ABOVE DEEP SIDE (OVERFLOW-3' WIDE AND 1' ABOVE SHALLOW SIDE)
- 4 EDGE OF TEMPORARY CONSTRUCTION DEFINED IN FIELD W/ T-POST



WELLPAD = 1.13 ACRES
 TEMPORARY CONSTRUCTION = 1.25 ACRES
 TOTAL = 2.38 ACRES

LATITUDE: 36°42.2714' N LONGITUDE: 107°47' 7599' W NAD 27



NOTES:

- 1) CONTRACTOR SHOULD CALL "ONE-CALL" FOR LOCATION OF ANY MARKED OR UNMARKED BURIED PIPELINES OR CABLES ON WELLPAD AND OR ACCESS ROAD AT LEAST TWO (2) WORKING DAYS PRIOR TO CONST.
- 2.) UNITED FIELD SERVICES, INC. IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES.

SURVEYED: 8/09/07

REV. DATE:

APP. BY M.W.L.

DRAWN BY: H.S.

DATE DRAWN: 8/16/07

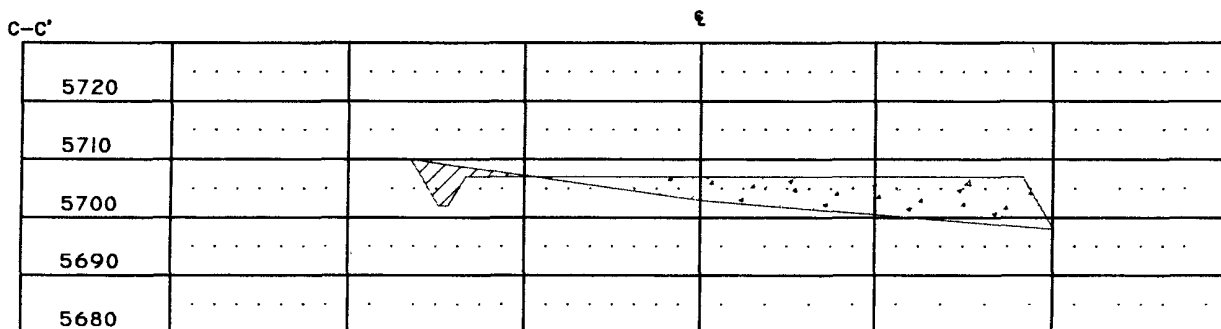
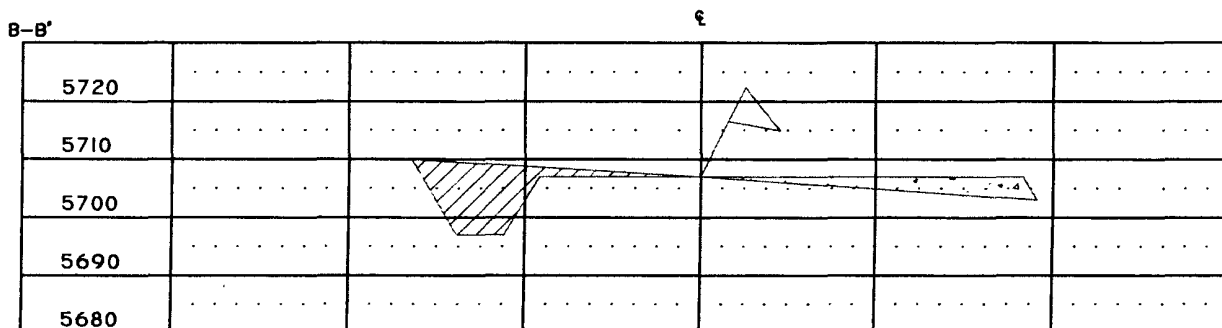
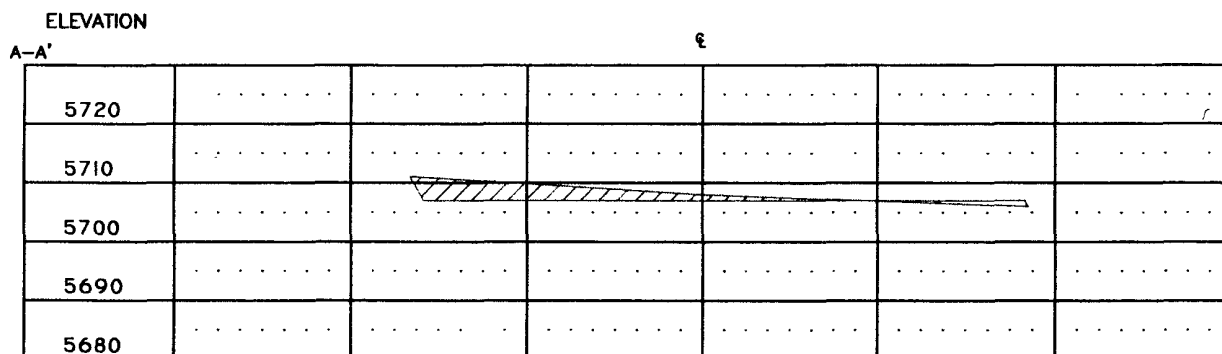
FILE NAME: 7679L03



P.O. BOX 3651
 FARMINGTON, NM 87499
 OFFICE: (505)334-0408

CONOCOPHILLIPS

HAMNER 95 - 310' FSL & 1222' FEL
SECTION 20, T-29-N, R-9-W, N.M.P.M., SAN JUAN COUNTY, N.M.
GROUND ELEVATION: 5707 - DATE: AUGUST 9, 2007



1" = 60' - HORIZ.
1" = 30' - VERT.

NOTES:

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- 2.) UNITED FIELD SERVICES, INC. IS NOT LIABLE FOR UNDERGROUND UTILITIES OR PIPELINES.

SURVEYED: 8/09/07

REV. DATE:

APP. BY M.W.L.

DRAWN BY: H.S.

DATE DRAWN: 8/16/07

FILE NAME: 7679C03



P.O. BOX 3651
FARMINGTON, NM 87499
OFFICE: (505)334-0408