

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

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.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Serial No. SF078460
2. Name of Operator ConocoPhillips Company	6. If Indian, Allottee or Tribe Name
3a. Address 4001 Penbrook, Suite 346, Odessa, TX	7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) 432-368-1352	8. Well Name and No. San Juan 32-7 Unit #233A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1100' FNL & 1200' FWL (NWNW), Section 20, T32N-R7W	9. API Well No. 30-045-33096
	10. Field and Pool, or Exploratory Area Basin Fruitland Coal
	11. County or Parish, State San Juan County, New Mexico

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other Move well location.
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> 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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

ConocoPhillips Company requests to move the location for the wellpad due to the well's close proximity to a possible Knowlton Cactus Area.

Old Location: 1100' FNL & 1200' FWL (NWNW), Section 20, T32N-R7W

New Location: 1200' FNL & 1200' FWL (NWNW), Section 20, T32N-R7W

All other terms and conditions for this well will remain the same.

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

Vicki Westby

Title Staff Agent

Signature

Vicki Westby

Date

07/18/2005

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <i>Is/ Adrienne Brumley</i>	Title <i>Pet. Eng</i>	Date <i>7/20/05</i>
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 <i>FFO</i>	

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)

NMOC

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

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

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

*API Number		*Pool Code 71629	*Pool Name BASIN FRUITLAND COAL (GAS)
*Property Code 31329	*Property Name SAN JUAN 32-7 UNIT		*Well Number 233A
*OGRID No. 217817	*Operator Name CONOCOPHILLIPS COMPANY		*Elevation 6311

10 Surface Location

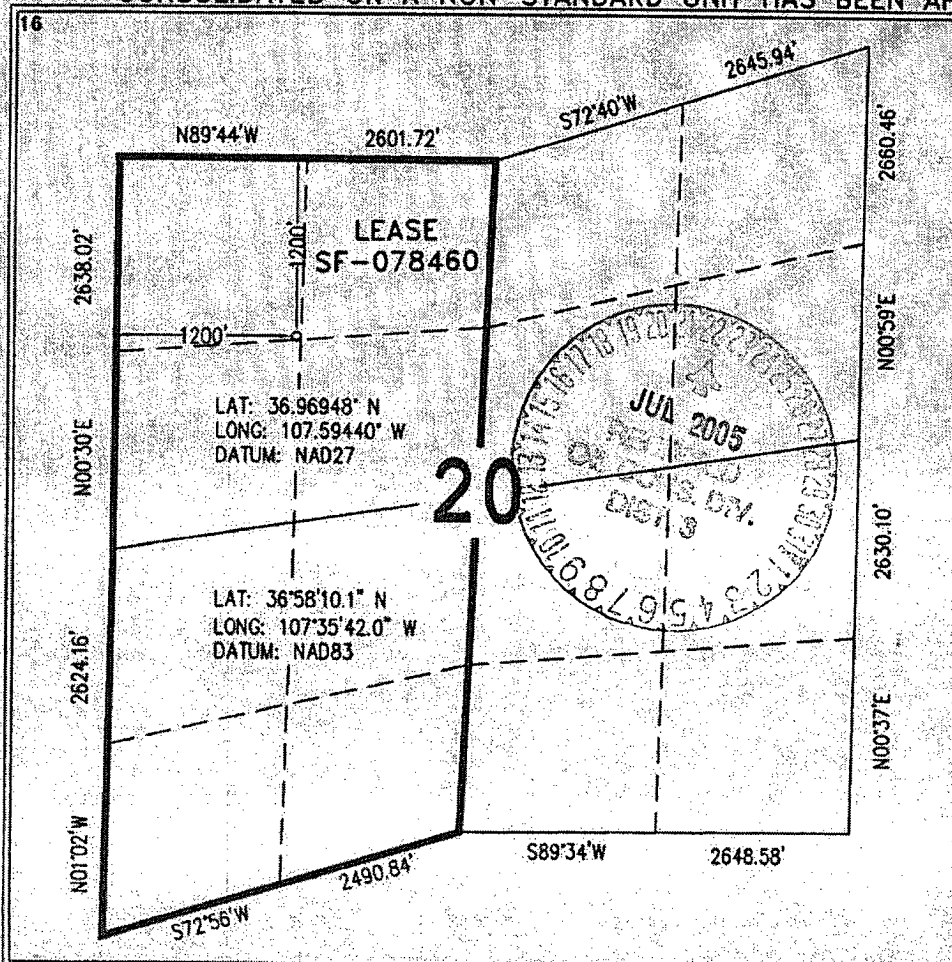
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the North/South line	Feet from the East/West line	County
D	20	32N	07W	1200	NORTH	1200	SAN JUAN

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

*Dedicated Acres W/2 342.6	*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



17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Vicki Westby
Signature

Vicki Westby
Printed Name

Staff Agent
Title and E-mail Address

July 18, 2005
Date

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.

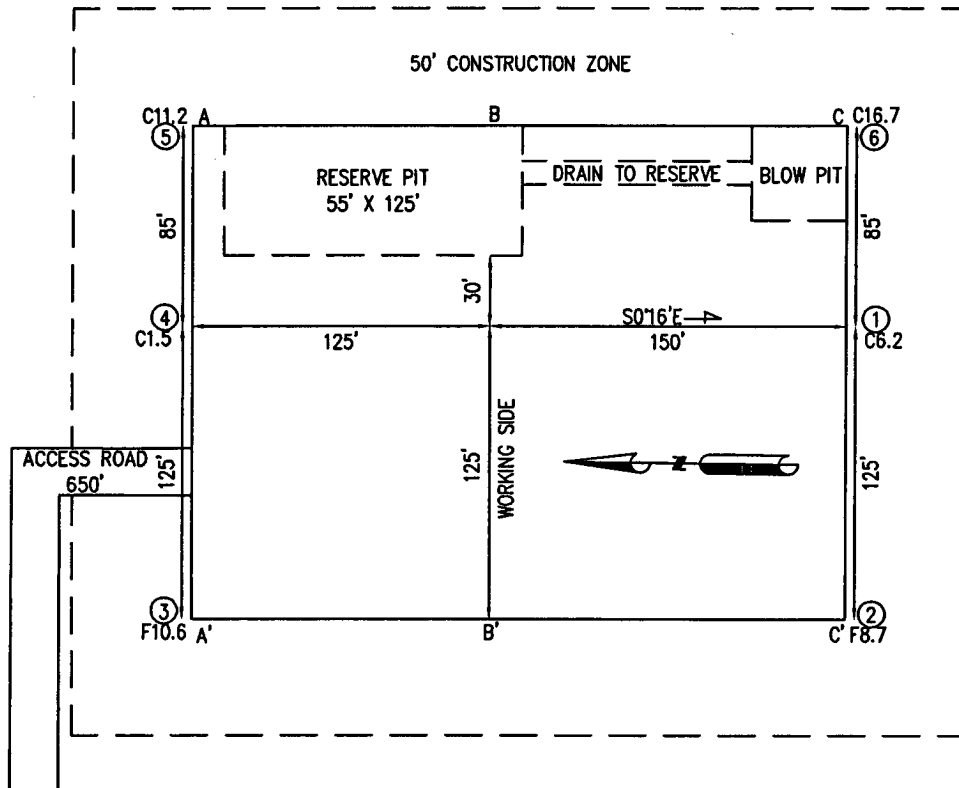
Date of Survey: 06/02/05

Signature and Seal of Professional Surveyor:

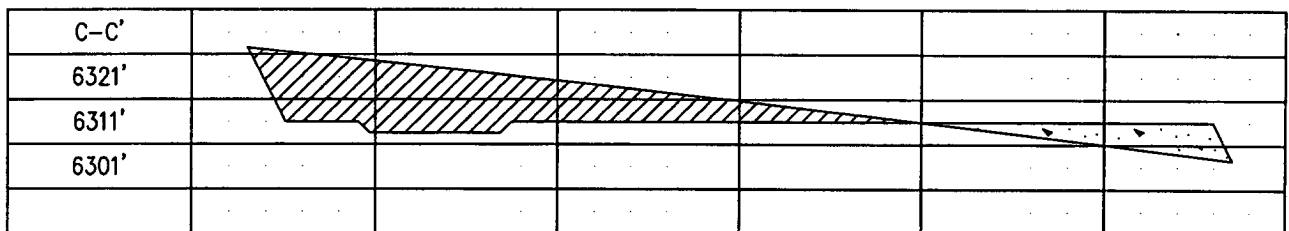
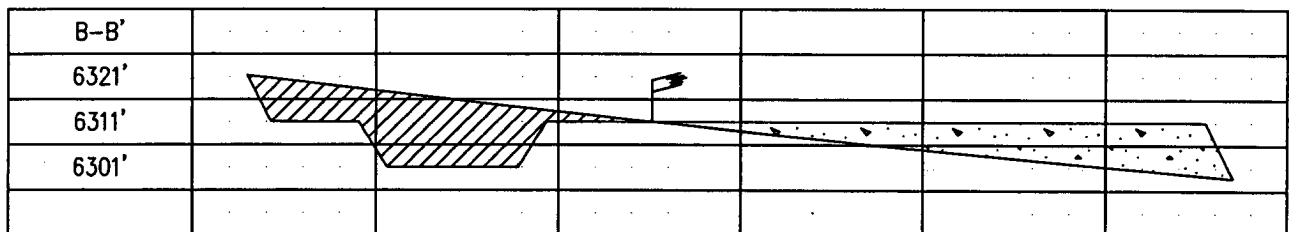
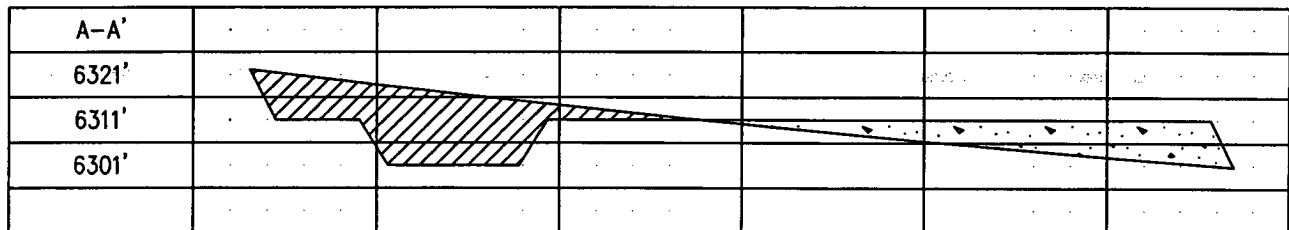
Henry P. Brockhurst
REGISTERED PROFESSIONAL SURVEYOR
Certificate Number: 41353

CONOCOPHILLIPS COMPANY SAN JUAN 32-7 UNIT #233A
 1200' FNL & 1200' FWL, SECTION 20, T32N, R07W, NMPM
 SAN JUAN COUNTY, NEW MEXICO ELEVATION: 6311'

LATITUDE: 36.96948° N
 LONGITUDE: 107.59440° W
 DATUM: NAD27



PLAT NOTE:
 SURFACE OWNER
 BLM



PROJECT PROPOSAL - New Drill / Sidetrack

San Juan Business Unit

SAN JUAN 32-7 233A

Lease:		AFE #: WAN.CBM.5134		AFE \$:	
Field Name: hPHILLIPS 32-7	Rig:	State: NM	County: SAN JUAN	API #:	
Geoscientist: Cloud, Tom A	Phone: +1 832 486-2377	Prod. Engineer:		Phone:	
Res. Engineer: Stasney, Janet F.	Phone: +832 486-2359	Proj. Field Lead:		Phone:	
Primary Objective (Zones):					
Zone	Zone Name				
JCV	BASIN FRUITLAND COAL (GAS)				

Location: Surface		Straight Hole			
Latitude: 36.97	Longitude: -107.59	X:	Y:	Section: 20	Range: 7W
Footage X: 1200 FWL	Footage Y: 1200 FNL	Elevation: 6311 (FT)	Township: 32N		
Tolerance:					
Location Type:		Start Date (Est.):		Completion Date:	
				Date In Operation:	
Formation Data: Assume KB = 6324 Units = FT					
Formation Call & Casing Points	Depth (TVD in Ft)	SS (Ft)	Depletion (Yes/No)	BHP (PSIG)	BHT
SAN JOSE	-1	6325	<input type="checkbox"/>		
Surface Casing	213	6111	<input type="checkbox"/>		12-1/4 hole. 9 5/8" 32.3 ppf, H-40, STC casing. Circulate cement to surface.
NCMT	564	5760	<input type="checkbox"/>		
CJAM	1984	4340	<input type="checkbox"/>		Possible water flows.
KRLD	2094	4230	<input type="checkbox"/>		
FRLD	2784	3540	<input type="checkbox"/>		Possible gas.
Intermediate Casing	2844	3480	<input type="checkbox"/>		8 3/4" Hole. 7", 20 ppf, J-55, STC Casing. Circulate cement to surface.
TOP COAL	2874	3450	<input type="checkbox"/>		
BASE MAIN COAL	3004	3320	<input type="checkbox"/>	600	
PC TONGUE	3104	3220	<input type="checkbox"/>		
BASE LOWEST COAL	3184	3140	<input type="checkbox"/>		
PCCF	3194	3130	<input type="checkbox"/>		
Total Depth	3264	3060	<input type="checkbox"/>		6-1/4" hole possibly underreamed to 9.5". Optional Liner: 5.5", 15.5#, J-55 LTC - left uncemented.

Reference Wells		
Reference Type	Well Name	Comments
Intermediate	Pacific NWPL 32-7 #11-20	
Intermediate	Phillips 32-7 #240	

PROJECT PROPOSAL - New Drill / Sidetrack

SAN JUAN 32-7 233A

Logging Program

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

TD Logs: ☐ Triple Combo ☐ Dipmeter ☐ RFT ☐ Sonic ☐ VSP ☐ TDT

Additional Information:

Log Type	Stage	From (Ft)	To (Ft)	Tool Type/Name	Remarks
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Comments: Location/Tops/Logging - No PCCF PA or gas pool.

Zones - Drill and complete Fruitland coal well.
Mud Log from intermediate casing shoe to TD will be obtained.

Drilling Mud Program:

Surface: spud mud

Intermediate: fresh water mud with bentonite and polymer as needed

Below Intermediate: air/mist drilling media with foamer, polymer, & corrosion inhibitor as needed

Centralizer Program:

Surface: centralizers placed 10' above the shoe latched over a stop collar and at the top of the 2nd, 3rd, & 4th joints

Intermediate: centralizers placed 10' above the shoe latched over a stop collar and at the top of the 2nd, 4th, 6th, 8th, & 10th joints

Turbolizers placed one per joint from the top of the Ojo Alamo to the top of the Kirtland Shale

Below Intermediate: no centralizers used in air holes. In mud holes centralizers are spaced out appropriately

General/Work Description - Provide funds to drill and complete the Fruitland Coal formation in the San Juan 32-7 #233A, located in the NW 1/4 of Section 20, T32N, R7W, Basin Fruitland Coal Field, San Juan County, New Mexico.

San Juan 32-7 # 233A
Halliburton Cementing Program

SURFACE CASING :

Drill Bit Diameter	12.25"	
Casing Outside Diameter	9.625"	Casing Inside Diam. 9.001"
Casing Weight	32.3	ppf
Casing Grade	H-40	
Shoe Depth	230'	
Cement Yield	1.21	cuft/sk
Cement Density	15.6	lb/gal
Excess Cement	125	%
Cement Required	141	sx

SHOE 230 ', 9.625 ", 32.3 ppf, H-40 STC

INTERMEDIATE CASING :

Drill Bit Diameter	8.75"	
Casing Outside Diameter	7"	Casing Inside Diam. 6.456"
Casing Weight	20	ppf
Casing Grade	J-55	
Shoe Depth	2844'	
Lead Cement Yield	2.91	cuft/sk
Lead Cement Density	11.5	lb/gal
Lead Cement Excess	160	%
Tail Cement Length	315'	
Tail Cement Yield	1.33	cuft/sk
Tail Cement Density	13.5	lb/gal
Tail Cement Excess	160	%
Lead Cement Required	322	sx
Tail Cement Required	100	sx

LINER TOP 2824 '

SHOE 2844 ', 7 ", 20 ppf, J-55

LINER BOTTOM 3264' (Uncemented)

San Juan 32-7 # 233A
Schlumberger Cementing Program

SURFACE CASING :

Drill Bit Diameter	12.25 "	
Casing Outside Diameter	9.625 "	Casing Inside Diam. 9.001 "
Casing Weight	32.3	ppf
Casing Grade	H-40	
Shoe Depth	230 '	
Cement Yield	1.16	cuft/sk
Cement Density	15.8	lb/gal
Excess Cement	125	%
Cement Required	147	sx

SHOE 230 ' , 9.625 " , 32.3 ppf , H-40 STC

INTERMEDIATE CASING :

Drill Bit Diameter	8.75 "	
Casing Outside Diameter	7 "	Casing Inside Diam. 6.456 "
Casing Weight	20	ppf
Casing Grade	J-55	
Shoe Depth	2844 '	
Lead Cement Yield	2.61	cuft/sk
Lead Cement Density	11.7	lb/gal
Lead Cement Excess	160	%
Tail Cement Length	300 '	
Tail Cement Yield	1.27	cuft/sk
Tail Cement Density	13.5	lb/gal
Tail Cement Excess	160	%
Lead Cement Required	361	sx
Tail Cement Required	100	sx

LINER TOP 2824 '

SHOE 2844 ' , 7 " , 20 ppf , J-55

LINER BOTTOM 3264 ' (Uncemented)

SAN JUAN 32-7 #233A

HALLIBURTON OPTION

9-5/8 Surface Casing		
Cement Recipe	Standard Cement	
	+ 3% Calcium Chloride	
	+ 0.25 lb/sx Flocele	
Cement Volume	141	sx
Cement Yield	1.21	cuft/sx
Slurry Volume	170.7	cuft
	30.4	bbls
Cement Density	15.6	ppg
Water Required	5.29	gal/sx

7" Intermediate Casing		
Lead Slurry		
Cement Recipe	Standard Cement	
	+ 3% Econolite (Lost Circulation Additive)	
	+ 10 lb/sx Gilsonite (Lost Circ. Additive)	
	+ 0.25 lb/sx Flocele (Lost Circ. Additive)	
Cement Required	322	sx
Cement Yield	2.91	cuft/sx
Slurry Volume	937.0	cuft
	167.8	bbls
Cement Density	11.5	ppg
Water Required	16.88	gal/sx

7" Intermediate Casing		
Tail Slurry		
Cement Slurry	50 / 50 POZ: Standard Cement	
	+ 2% Bentonite (Light Weight Additive)	
	+ 5 lbm/sk Gilsonite (Lost Circ. Additive)	
	+ 0.25 lbm/sk Flocele (lost Circ. Additive)	
	+ 2% Calcium Chloride (Accelerator)	
Cement Required	100	sx
Cement Yield	1.33	cuft/sx
Slurry Volume	132.7	cuft
	23.6	bbls
Cement Density	13.5	ppg
Water Required	5.36	gal/sx

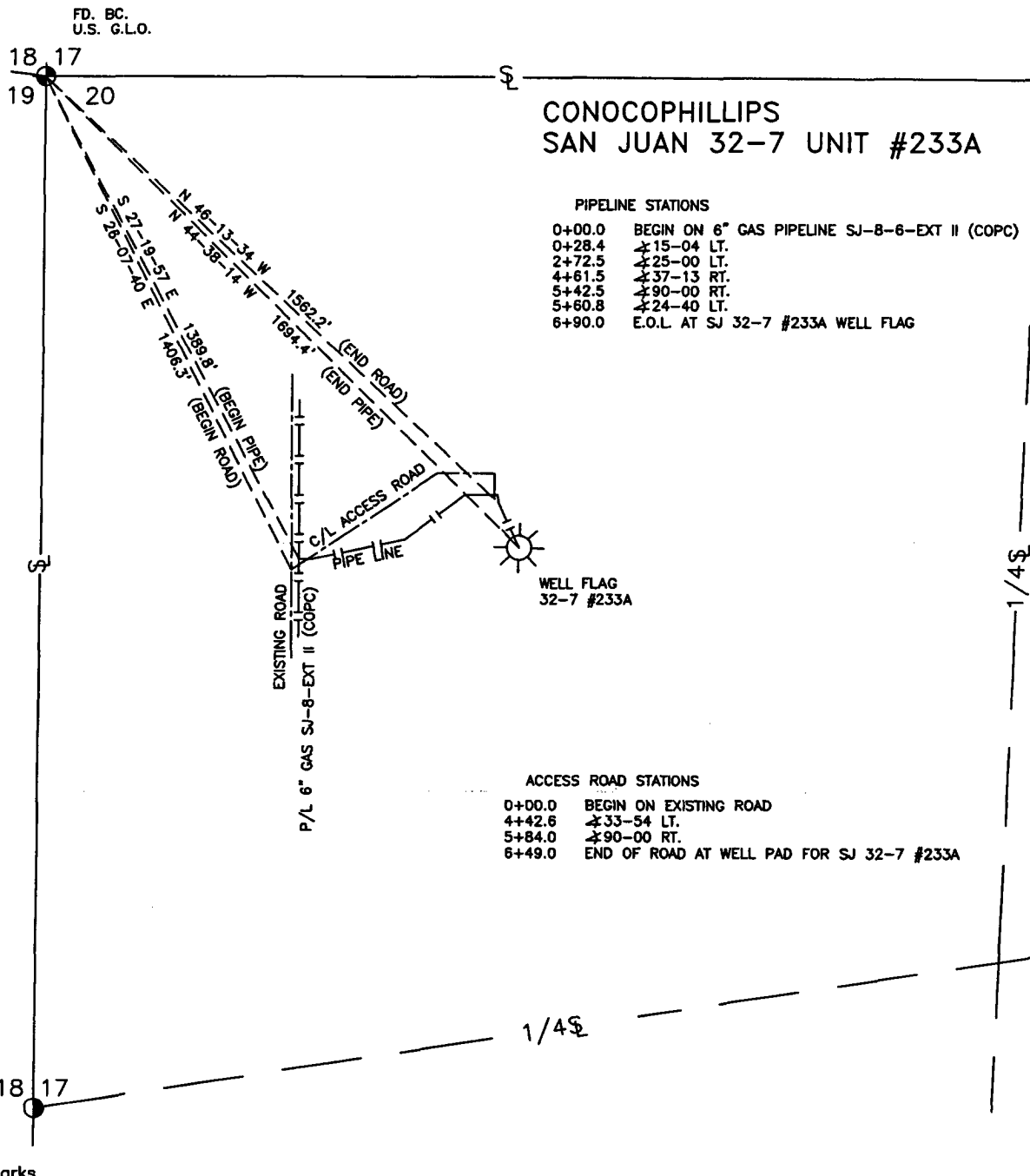
SCHLUMBERGER OPTION

9-5/8 Surface Casing		
Cement Recipe	Class G Cement	
	+ 3% S001 Calcium Chloride	
	+ 0.25 lb/sx D029 Cellophane Flakes	
Cement Volume	147	sx
Cement Yield	1.16	cuft/sx
Slurry Volume	170.7	cuft
	30.4	bbls
Cement Density	15.8	ppg
Water Required	4.983	gal/sx

7" Intermediate Casing		
Lead Slurry		
Cement Recipe	Class G Cement	
	+ 3% D079 Extender	
	+ 0.25 lb/sx D029 Cellophane Flakes	
	+ 0.2% D046 Antifoam	
Cement Required	361	sx
Cement Yield	2.61	cuft/sx
Slurry Volume	942.3	cuft
	168.9	bbls
Cement Density	11.7	ppg
Water Required	15.876	gal/sx

7" Intermediate Casing		
Tail Slurry		
Cement Slurry	50 / 50 POZ : Class G Cement	
	+ 2% D020 Bentonite	
	+ 5 lb/sx D024 Gilsonite extender	
	+ 0.25 lb/sx D029 Cellophane Flakes	
	+ 2% S001 Calcium Chloride	
	+ 0.2% D046 Antifoam	
Cement Required	100	sx
Cement Yield	1.27	cuft/sx
Slurry Volume	126.9	cuft
	22.6	bbls
Cement Density	13.5	ppg
Water Required	5.182	gal/sx

CONOCOPHILLIPS COMPANY SAN JUAN 32-7 UNIT #233A
NW/4, SEC. 20, T32N, R07W, NMPM
SAN JUAN COUNTY, NEW MEXICO



Remarks

B.L.M. 0+00.0 TO 6+90.0 690.0 Feet/41.8 Rods (PIPE LINE)

B.L.M. 0+00.0 TO 6+49.0 649.0 Feet/39.3 Rods (ACCESS ROAD)

I, HENRY P. BROADHURST, JR., NEW MEXICO PROFESSIONAL SURVEYOR No. 11393, DO HEREBY CERTIFY THAT THIS PLAT AND THE ACTUAL SURVEY UPON WHICH IT IS BASED WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT THIS SURVEY MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO; AND THAT IT IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

HENRY P. BROADHURST, JR.
N.M. PROFESSIONAL SURVEYOR No. 11393

DATE

ConocoPhillips

CCI
CHENAULT CONSULTING INC.

1300 W. BROADWAY SUITE F
BLOOMFIELD, NM 87413
(505)-632-7777

CONOCOPHILLIPS
PRELIMINARY SURVEY & ACCESS ROAD
NE/4, SEC. 20, T32N, R07W, NMPM

DRAWN/DATE
06/17/05

SCALE
1" = 400'

PROJ. NO.

DWG. NO.

REV

DRAWN BY
D.DELARUE

ENGINEER

FILE

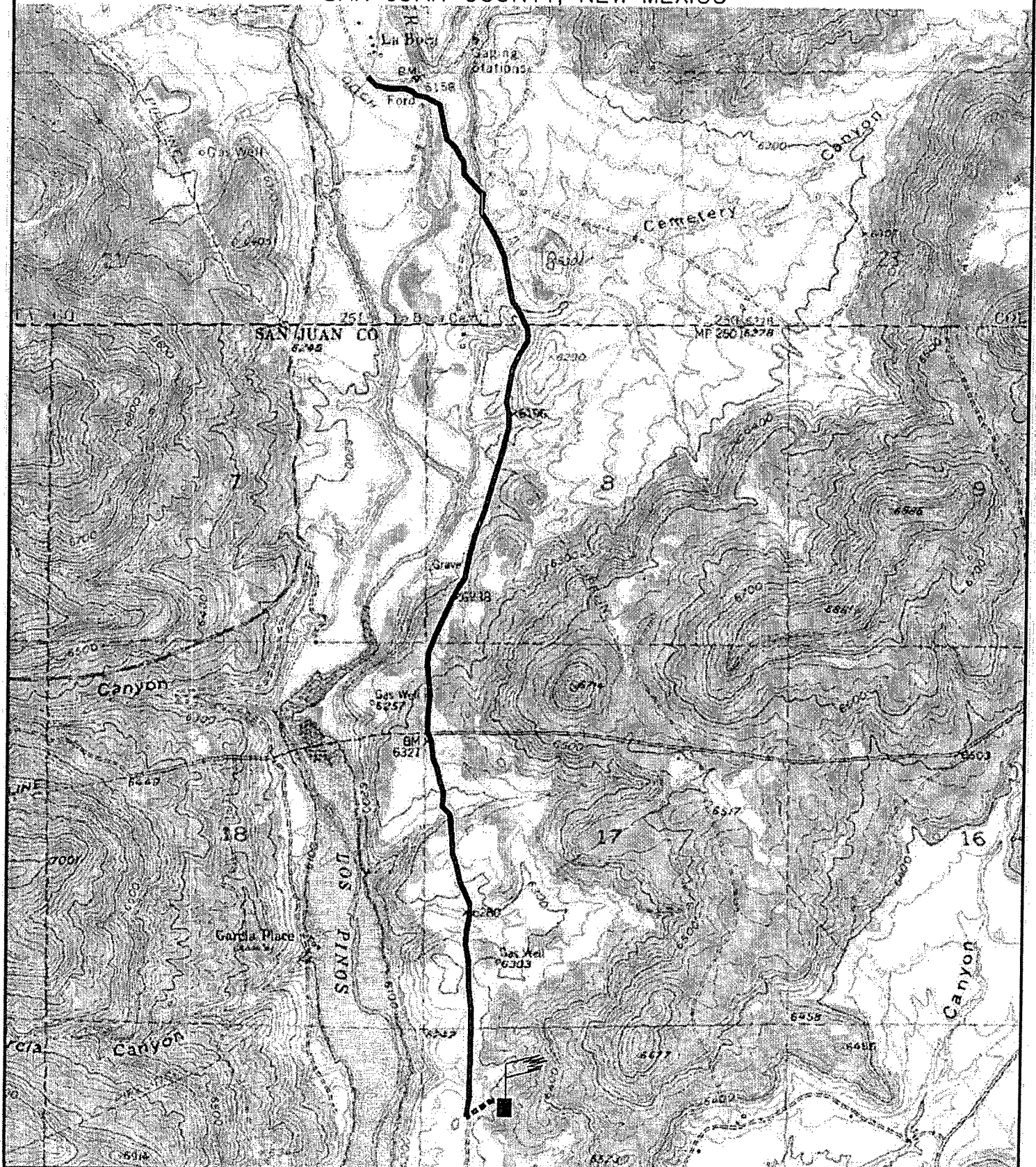
SJ32-7 233APL.DWG

SJ32-7 233APL

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REVISIONS		DATE		DATE	
0	ISSUED TO CLIENT	DD	06/21/05	JF	06/21/05
A	ISSUED FOR APPROVAL	DD	06/17/05	JF	06/17/05
REV.	DESCRIPTION	BY	DATE	CHK	DATE

CONOCOPHILLIPS COMPANY SAN JUAN 32-7 UNIT #233A
 1200' FNL & 1200' FWL, SECTION 20, T32N, R07W, NMPM
 SAN JUAN COUNTY, NEW MEXICO



**Directions from the Intersection of CO State Hwy 172 & CO State Hwy 151 in
Ignacio, CO**

to ConocoPhillips Company San Juan 32-7 Unit #233A

1200' FNL & 1200' FWL, Section 20, T32N, R07W, NMPM, San Juan County, NM

From the intersection of US Hwy 172 & US Hwy 151 in Ignacio, CO, travel Southerly on State Hwy 172 for 7.3 miles to La Boca Ranch Rd.;

Turn left and travel on La Boca Ranch Rd. for 3.4 miles;

Turn left on Well road;

The staked location is 650' east.

EMERGENCY RESPONSE AREA

CONOCOPHILLIPS COMPANY SAN JUAN 32-7 UNIT #233A
1200' FNL & 1200' FWL, SECTION 20, T32N, R07W, NMPM
SAN JUAN COUNTY, NEW MEXICO

