

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0136
Expires: November 30, 2000

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. NMSF078460
1b. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator Phillips Petroleum Company		7. Unit or CA Agreement Name and No. NMNM78423 B & D
3a. Address 5525 Highway 64, NBU 3004, Farmington, NM 87401		8. Lease Name and Well No. San Juan 32-7 Unit #43M
3b. Phone No. (include area code) 505-599-3454		9. API Well No. 30-045-30962
4. Location of Well (Report location clearly and in accordance with any State requirements)* At surface Unit I, (NESE) 2005' FSL & 1060' FEL At proposed prod. zone same as above		10. Field and Pool, or Exploratory Blanco MV & S Los Pinos FS PC
14. Distance in miles and direction from nearest town or post office* 13 miles east of Ignacio, CO		11. Sec., T., R., M., or Blk. and Survey or Area I Section 21, T32N, R7W
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drg. unit line, if any) 1060'	16. No. of Acres in lease 2562.3 acres	17. Spacing Unit dedicated to this well 160 SW/4-PC; 328.97 E/2-MV
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft.	19. Proposed Depth 6270	20. BLM/BIA Bond No. on file ES0048
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6538' GL	22. Approximate date work will start* 4/16/02	23. Estimated duration 20 days

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan
3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

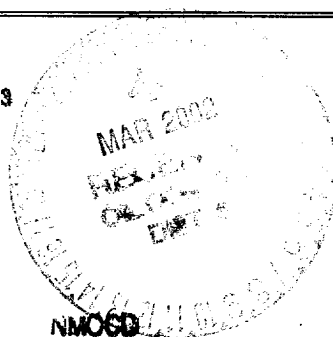
25. Signature <i>Patsy Clugston</i>	Name (Printed/Typed) Patsy Clugston	Date 12/26/01
Title Sr. Regulatory/Proration Clerk		
Approved by (Signature) <i>J. L. (Phone Call 4-1-02) RF</i>	Name (Printed/Typed)	Date 3-22-02
Title		Office

Application approval 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.
Conditions of approval, if any, are attached.

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 Reverse)

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



DRILLING OPERATIONS AUTHORIZED ARE
SUBJECT TO COMPLIANCE WITH ATTACHED
'GENERAL REQUIREMENTS'

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-10
Revised February 21, 1999
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30.045-3096 2		Pool Code 80690	Pool Name South Los Pinos Fruitland Sands Pictured Cliffs
Property Code 009260	Property Name SAN JUAN 32-7 UNIT		Well Number 43M
OGRID No. 017654	Operator Name PHILLIPS PETROLEUM COMPANY		Elevation 6538'

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
I	21	32N	7W		2005'	SOUTH	1060'	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
I									

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
160 SW/4	Y	U	

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 2660.46' N00°59'E	N89°44'W	5229.84'	1	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature Patsy Clugston Printed Name Sr. Regulatory/Proration Clerk Title 11/26/01 Date			
					2	6011.28' N00°45'E	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. 01/20/2000 Date of Survey Signature and Seal of Professional Surveyor: HENRY P. BROADHURST, JR. NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR Certificate Number

Section 21
SF-078460
2562.3 acres
1060'
2005'
2630.10'
N00°37'E
N81°50'W
5278.68'

District I
PO Box 1980, Hobbs, NM 88241-1980
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PO Drawer DD, Artesia, NM 88211-0719
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 APT Number 30-045-30962		1 Pool Code 72319		1 Pool Name Blanco Mesaverde	
1 Property Code 009260		1 Property Name SAN JUAN 32-7 UNIT			1 Well Number 43M
1 OGRID No. 017654		1 Operator Name PHILLIPS PETROLEUM COMPANY			1 Elevation 6538'

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
I	21	32N	7W		2005'	SOUTH	1060'	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
I									

12 Dedicated Acres 328.97 E/2	13 Joint or Infill I	14 Consolidation Code U	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 2660.46' N00°59'E 2630.10' N00°37'E	N89°44'W	5229.84'	1 2 6011.28' N00°45'E 2005'	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature Patsy Clugston Printed Name Sr. Regulatory/proration Clerk Title 11/26/01 Date
	FEE			
	Section 21			
	SF-078460 2562.30 acres			
1060'		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. 01/20/2000 Date of Survey Signature and Seal of Professional Surveyer: HENRY P. BROADHURST, JR. NEW MEXICO REGISTERED PROFESSIONAL SURVEYOR Certificate Number 14393		
N81°50'W		5278.68'		

PHILLIPS PETROLEUM COMPANY

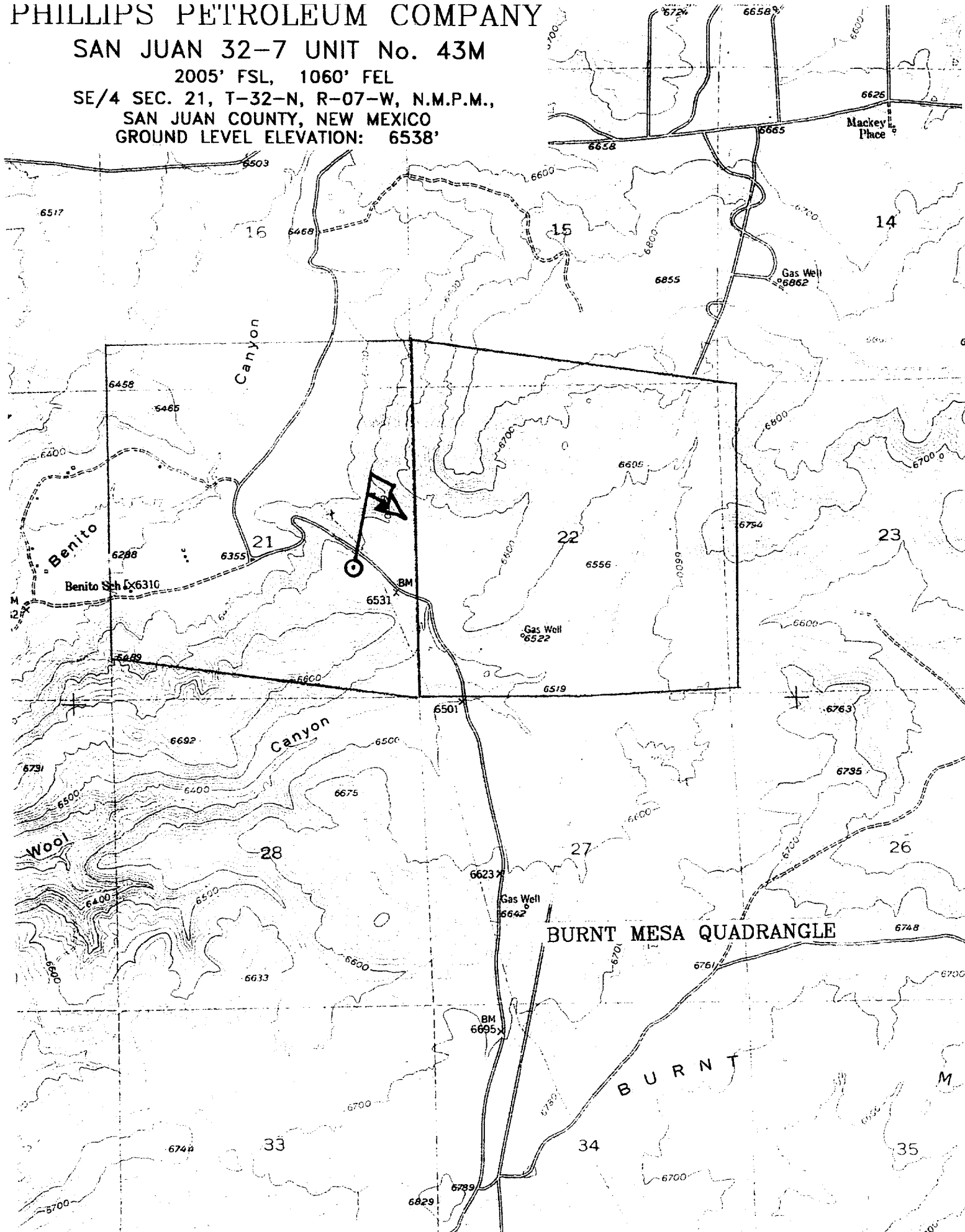
SAN JUAN 32-7 UNIT No. 43M

2005' FSL, 1060' FEL

SE/4 SEC. 21, T-32-N, R-07-W, N.M.P.M.,

SAN JUAN COUNTY, NEW MEXICO

GROUND LEVEL ELEVATION: 6538'



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

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.

NMSF078460

6. If Indian, Allottee or Tribe Name

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

NMNM78423B & D

8. Well Name and No.

SJ 32-7 Unit #43M

9. API Well No.

30-045-30962

10. Field and Pool, or Exploratory Area

**Blanco Mesaverde and
S. Los Pinos Fruit Sand PC**

11. County or Parish, State

San Juan, NM

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Phillips Petroleum Company

3a. Address

5525 Highway 64, NBU 3004, Farmington, NM 87401

3b. Phone No. (include area code)

505-599-3454

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**Unit I, (NESE) 2005' FSL & 1060' FEL
Section**

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

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

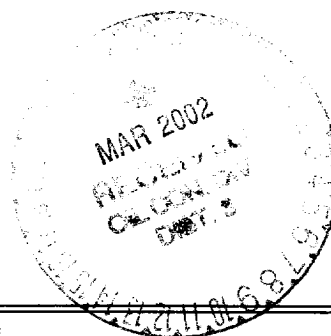
☐ Other

Change in APD

Drilling Prognosis

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 recompleate 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 recompleation 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 final site is ready for final inspection.)

Our Geologist transposed the ground level elevation numbers when he calculated the geological tops, therefore the tops were submitted wrong on the APD dated 12/26/01. Attached is the new Drilling Prognosis for this well and the wellbore schematic for cement calculations. Please replace the previously submitted prognosis with these. Notice that the total depth changed from 6090' to 6270'.



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

Patsy Clugston

Title

Sr. Regulatory/Proration Clerk

Date

1/7/02

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

3/22/02

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, 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 representations as to any matter within its jurisdiction.

PHILLIPS PETROLEUM COMPANY

WELL NAME: San Juan 32-7 Unit #43M (MV/PC)

DRILLING PROGNOSIS

1. Location of Proposed Well: Unit I, 2005' FSL & 1060' FEL
Section 21, T32N, R7W

2. Unprepared Ground Elevation: @ 6538' (unprepared)

3. The geological name of the surface formation is San Jose.

4. Type of drilling tools will be rotary.

5. Proposed drilling depth is 6270'.

6. The estimated tops of important geologic markers are as follows:

<u>Nacimiento - 905'</u>	<u>Lewis Shale - 3615'</u>
<u>Ojo Alamo - 2285'</u>	<u>Cliffhouse - 5445'</u>
<u>Kirtland Sh - 2405'</u>	<u>Menefee - 5490'</u>
<u>Fruitland Fm. 2945'</u>	<u>Pt. Lookout - 5745'</u>
<u>Pictured Cliffs - 3305'</u>	<u>Mancos Sh - 6070'</u>

7. The estimated depths at which anticipated water, oil, gas or other mineral bearing formations are expected to be encountered are as follows:

Water:	<u>Ojo Alamo - 2285' - 2405'</u>
Gas & Water:	<u>Fruitland - 2945' - 3305'</u>
Gas:	<u>Mesaverde - 5445' - 6070'</u>

8. The proposed casing program is as follows:

Surface String: 9-5/8", 32.3# H-40 @ 320' *

Intermediate String: 7", 20#, J/K-55 @ 3715' (J-55 will be used, unless the K-55 is the only casing available.

Production String: 4-1/2", 11.6#, J-55 @ 6270' (TD)

* The surface casing will be set at a minimum of 320', but could be set deeper if required to maintain hole stability.

9. Cement Program:

Surface String: 197.6 sx Type III cement + 2% bwoc Calcium Chloride + 0.25#/sx Cello-flake + 60.6% FW (1.41 yield = 278 cf).

Intermediate String: **Lead Cement:** 466.6 sx Type III cement (35:65) POZ + 5#/sx Gilsonite + 0.25 #/sx Cello-Flake + 6% bwoc Bentonite + 10#/sx CSE + 3% bwow KCL + 0.4% bwoc FL-25 + 0.02#/sx static free + 129% FW (2.37 yield = 1046 cf). Cement to surface with 120% excess casing/hole annular volume.

Tail Cement: 50.0 sx Type III cement + 0.25#/sx Cello-Flake + 1% Calcium Chloride + 60.5% FW (1.4 yield = 70 cf). Cement to surface with 120% excess of casing/hole annulus volume.

Production String *: **Lead Cement:** 50 sx Type III (35:65) POZ L (Fly Ash L) with 6% gel Bentonite, 5#/sx Phenoseal, 0.2% bwoc CD-32, 0.75 bwoc FL-52 1#/sx LCM-1 0.25#/sx Cello-Flake, 10#/sx CSE, 0.02#/sx Static Free (2.34 yield = 117 cf).

2nd Lead Cement: 124.5 sx Type III (35:65) POZ L (Fly Ash L) with 6% gel Bentonite, 2.5#/sx Phenoseal, 0.2% bwoc CD-32, 0.75 bwoc FL-52 1#/sx LCM-1 0.25#/sx Cello-Flake, 10#/sx CSE, 0.02#/sx Static Free (2.32 yield = 288.84 cf)

Tail Cement - 20 sx Type III (35:65) POZ L (Fly Ash L) with 6% gel Bentonite, 5#/sx Phenoseal, 0.2% bwoc CD-32, 0.75 bwoc FL-52 1#/sx LCM-1 0.25#/sx Cello-Flake, 10#/sx CSE, 0.02#/sx Static Free (1.91 yield = 38 cf).

*The production casing cement is calculated to cover the openhole interval with 50% excess and annular volume 200' within intermediate shoe. Depending on hole conditions, the well may be cemented in a single stage or two staged.

Centralizer Program:

Surface: Total four (4) 1 @ 10' above shoe & top of 2nd, 4th & 6th joint

Intermediate: Total seven (7) – 10' above shoe, top of 1st, 2nd, 4th, 6th, & 8th jts & 1 jt. above surface casing.

Production: None planned.

Turbulators: Total Three (3) – on intermediate casing at 1st jt. below the Ojo Alamo and next 2 jts up.

10. The minimum specifications for pressure control equipment which are to be used, a schematic diagram thereof showing sizes, pressure ratings (or) API series and the testing procedure and testing frequency are enclosed within the APD packet.

11. Drilling Mud Prognosis: Surface - spud mud on surface casing.
Intermediate - spud mud generated from natural clays with gel sweeps pretreated w/LCM before entering coal interval.
Below Intermediate - air or gas drilled.
12. The testing, logging, and coring programs are as follows:
D.S.T.s or cores: _____
Logs: GR/CCL/CBL & GSL over zones of interest
13. Anticipated no abnormal pressures or temperatures to be encountered or any other potential hazards such as Hydrogen Sulfide Gas. Low risk H₂S equipment will be used.

Estimated Bottomhole pressure:
Mesaverde - 850 psi
14. The anticipated starting date is approximately April 16, 2002 with duration of drilling / completion operations for approximately 20 days thereafter.

BOP AND RELATED EQUIPMENT CHECK LIST

3M SYSTEM:

2 hydr. rams (pipe & blind) or hydr. ram and annular with blind ram on bottom

Kill Line (2-inch minimum)

1 kill line valve (2-inch minimum)

1 choke line valve

2 chokes (refer to diagram in attachment 1) on choke manifold

Upper kelly cock valve in open position with handle available

Safety valve (in open position) and subs to fit all drill strings in use (with handle available)

Pressure gauged on choke manifold

2 inch minimum choke line

Fill-up line above the uppermost preventer

The BOPs will be pressure tested according to Onshore Order #2 III, A 1 and 30% safety factor.

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FORM APPROVED
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Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

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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. NMSF078460
2. Name of Operator Phillips Petroleum Company		6. If Indian, Allottee or Tribe Name
3a. Address 5525 Highway 64, NBU 3004, Farmington, NM 87401	3b. Phone No. (include area code) 505-599-3454	7. If Unit or CA/Agreement, Name and/or No. NMNM78423B & D
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Unit I, 1850' FSL & 1060' FWL Section 21, T32N, R7W		8. Well Name and No. SJ 32-7 Unit #43M
		9. API Well No. 30-045-30962
		10. Field and Pool, or Exploratory Area Blanco Mesaverde and S. Los Pinos Fruit Sand PC
		11. County or Parish, State San Juan NM

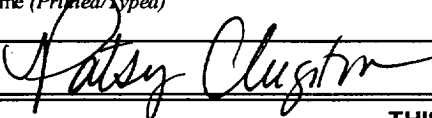
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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 <u>Correct</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	<u>footages</u>
	<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 final site is ready for final inspection.)

The original footages submitted with the APD dated 12/26/01 and approved 3/22/02 had the wrong footages listed. 2005' FSL line was the originally staked site, but had to be moved because of an Archaeological site. We move it directly south 200' and changed the plat. A year later we permitted the well and submitted the wrong plat and footages. The onsite, EA & archaeological report have the correct footage of 1850' FSL and 1060' ~~FE~~ **FEL**

070 FARMINGTON, NM
2002 APR 17 PM 3:42
RECEIVED

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Patsy Clugston	Title Sr. Regulatory/Proration Clerk
	Date 4/17/02

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by 	Title EPS	Date 4/17/02
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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-045-30962		2 Pool Code 80690		3 Pool Name South Los Pinos Fruitland Sands Pictured Cliffs	
4 Property Code 009260		5 Property Name SAN JUAN 32-7 UNIT			6 Well Number 43M
7 OGRID No. 017654		8 Operator Name PHILLIPS PETROLEUM COMPANY			9 Elevation 6540'

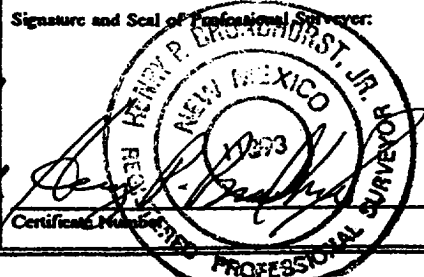
10 Surface Location

UL or lot no. I	Section 21	Township 32N	Range 7W	Lot Idn	Feet from the 1850'	North/South line SOUTH	Feet from the 1060'	East/West line WEST East	County SAN JUAN
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11 Bottom Hole Location If Different From Surface

UL or lot no. I	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedicated Acres 160 SW/4		13 Joint or Infill Y		14 Consolidation Code U		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 2660.46' N00°59'E 2630.10' N00°37'E	N89°44'W	5229.84'	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Signature Patsy Clugston Printed Name Sr. Regulatory/Proration Clerk Title 11/26/01 Date
	Section 21		
	SF-078460 2562.3 acres	2 6011.28'	
	1060'	1850'	
N00°18'E 5278.68'	N81°50'W	5278.68'	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. 05/23/2000 Date of Survey Signature and Seal of Professional Surveyor: 

District I
PO Box 1988, Hobbs, NM 88241-1988
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PO Drawer DD, Artesia, NM 88211-0719
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OGRID No. 017654	Operator Name PHILLIPS PETROLEUM COMPANY		Elevation 6540'

10 Surface Location

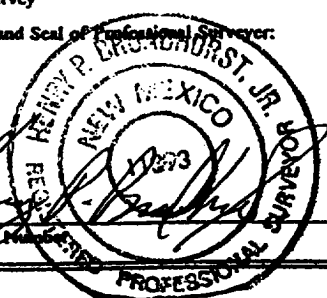
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I	21	32N	7W		1850'	SOUTH	1060'	WEST East	SAN JUAN

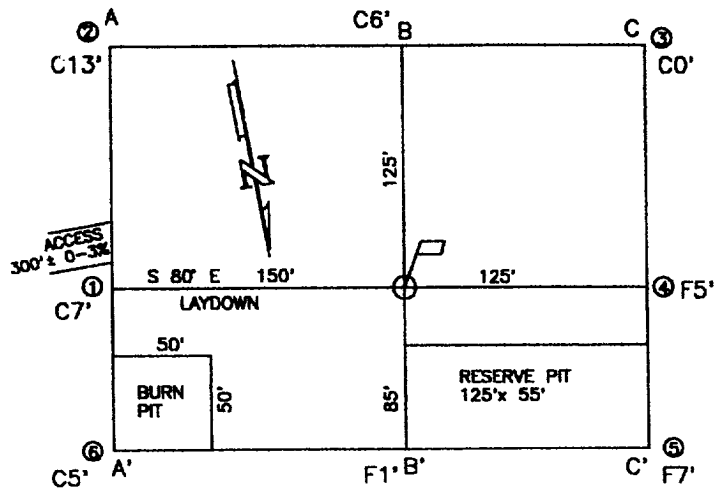
11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
I									

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.
328.97 E/2	I	U	

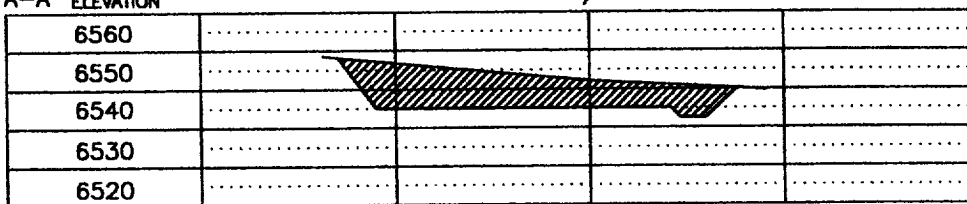
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16 2660.46' N00°59'E 2630.10' N00°37'E	N89°44'W	5229.84'	17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief <i>Patsy Clugston</i> Signature Patsy Clugston Printed Name Sr. Regulatory/Proration Clerk Title 11/26/01 Date
	Section 21	2	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. 05/23/2000 Date of Survey Signature and Seal of Professional Surveyor: 
	SF-078460 2562.30 acres	1060'	
		5278.68'	



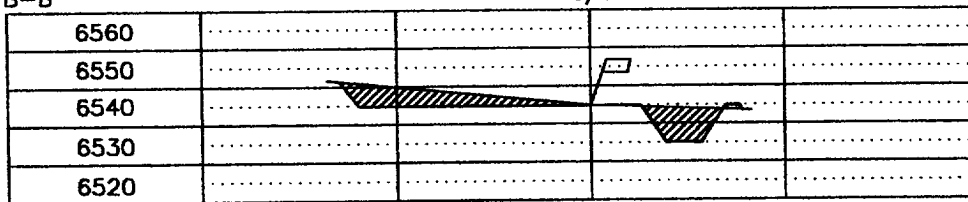
A-A' ELEVATION

C/L



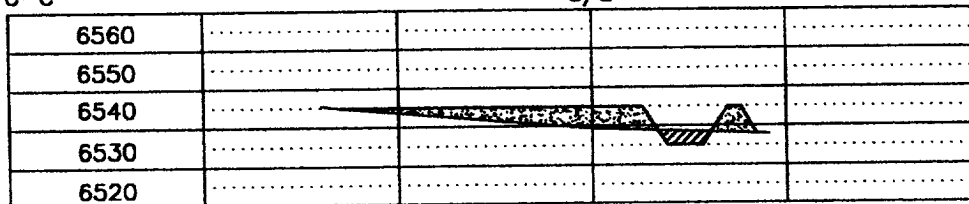
B-B'

C/L



C-C'

C/L



COMPANY: PHILLIPS PETROLEUM CO.

LEASE: SAN JUAN 32-7 UNIT No. 43M

FOOTAGE: 1850 FSL 1060 FWL UNIT I



SEC. 21 TWN. 32 N RNG. 7 W N.M.P.M.

COUNTY: SAN JUAN STATE: N.M.

ELEVATION: 6540

LATITUDE: 36-57-50

LONGITUDE: 107-34-00

 PHILLIPS PETROLEUM CO. FARMINGTON, NEW MEXICO		
SURVEYED: 5/23/00	REV. DATE:	APP. BY
DRAWN BY: K.REA	DATE DRAWN: 5/24/00	FILE NAME: UF043-2
 UNITED FIELD SERVICES INC.		P.O. BOX 3651 FARMINGTON, NM 87499 OFFICE: (505)334-0408

PHILLIPS PETROLEUM COMPANY

SAN JUAN 32-7 UNIT No. 43M

1850' FSL, 1060' FWL

SW/4 SEC. 21, T-32-N, R-07-W, N.M.P.M.,

SAN JUAN COUNTY, NEW MEXICO

GROUND LEVEL ELEVATION: 6540'

