UNITED STATES

(Other instructions on

FORM APPROVED OMB NO. 1004-0136

SUBMIT IN TRIPLICATE* Expires: February 28, 1995 reverse side)

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT							5. LEASE DESIGNATION AND SERIAL NO. SF-078739 6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
APPL	ICATION FOR P	PERMIT TO	O DR	ILL OR	DEEPE			
la. TYPE OF WORK		DEEPEN					7. UNIT AGREEMENT NAM	_
oil Sell	GAS X OTHER			SINGLE ZONE	MULTIPĖ ZONE	Eχ	San Juan 30-5 8. FARM OR LEASE NAME,	
2. NAME OF OPERATOR						1	SJ 30-5 Unit #	51M
Phillips Petroleum Company							9. API WELL NO.	
3. ADDRESS AND TELEPHON		NN 0740			- 505 50	00 2454	30-039-2	
5525 Highway 64, NBU 3004, Farmington, NM 87401 LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface						99-3454	10. FIELD AND POOL, OR WILDCAT Basin Dakota and Blanco Mesaverde	
Unit I, 1729' FSL & 1040' FEL At proposed prod. zone					000		11. SEC., T., R., M., OR BLI AND SURVEY OR AREA Section 21, T3	
Same as above	DIRECTION FROM NEAREST TOW	N OR BOST OFFICE*		14.5 PT 6	7 20	<u>a</u>	2 Section 21, 13	13. STATE
27 miles from Bla		o Logi	. D∜V	F4-	Rio Arriba	NM		
LOCATION PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drig, unit line, if any) 1040'				2320 acres 7 TO THIS			CRES ASSIGNED VELL 320 acres MV	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAF.EST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.			19. PROPOSED DEPTH 11 6 3 20. ROTA			20. ROTARY	RY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whe	ther DF,RT, GR, etc.)		•		- Cort Am	6.00.6	22. APPROX. DATE WOR	K WILL START*
6421'	unprepared groundle	evel "		and the second seco	. కొన్నారి. చాలుగు గురించి	୍ ଓ ଶ୍ ଟେ. ଓ ୍	2nd C	tr 2000
23.		ROPOSED CASING	AND C	EMENTING PR	OGRAM			
SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOO	ЭТ	SETTING DEPTH		QUANTITY OF CEMENT		
12 · 1/4"	9-5/8"	36#, J/K-	55	320	'* /	158.5sx Type III(1.41 yield=223		<u>yield=223 cf)</u>
8-3/4"	7"	20#, J/K-	55	373	8.	L-342	sx Type III(2.9	<u>yield=992 cf)</u>
						T-100	sx Type III(1.41	yield=141 cf)
6-1/4"	4-1/2"	11.6 #, I-	11.6 # , I-80		8' '	241.7 sx Cl H (2.13 yield=515 c		eld=515 cf) **
	ce casing will be se	et at a mini	mum of	320', bu	t could b	oe set de	eeper if require	d to

- maintain hole stability.
- ** The cement for the 4-1/2" casing is designed to cover the openhole section to 100' above the Cliffhouse Sandstone. Circulation/squeeze cementing will be conducted to isolate the Lewis Shale interval prior to its completion (see attached Drilling Prognosis for more details on this and mud program).

See attached for details on the BOP equipment and Cathodic Protection.

The pipeline for this well is on fee surface & WFS will be appling for ROW.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

reeben direction	naily, give permitting data on substitute recursors and measures			
SIGNEL) —	Patry Clugton	_{тпце} Sr.	Regulatory/Proration Clerk	DATE 2/21/00
(This spac	e for Federal or State office use)			
PERM T N	10.		APPROVAL DATE	
Applies tion	approval does not warrant or certify that the applicant holds legal or equita	able title to those right	s in the subject lease which would entitle the applicant to	onduct operations thereon.
Q ÓNDITIC	ONS OF APPROVAL, IF ANY:			

/s/ Charlie Beecham

APR 24 2000

a Subscribe

*See Instructions On Reverse Side

- TITLE -

District I 19) Box 1980, Hobbs, NM 88241-1980 District II 811 South First, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 State of New Mexico Energy, Minerals & Natural Resources Dep

Form C-102 Revised October 18, 1994 Instructions on back

Submit to Appropriate District Office State Lease - 4 Copies

Fee Lease - 3 Copies

OIL CONSERVATION DIVISION 2040 South Pacheco Santa Fe, NM 87505

District IV AMENDED REPORT 2040 South Pacheco, Santa Fe, NM 87505 WELL LOCATION AND ACREAGE DEDICATION PLAT ³ Pool Name ¹ Pool Code 72319 Blanco Mesaverde • Well Number ' Property Name
SAN JUAN 30-5 UNIT 4 Property Code 009258 51M Operator Name OGRID No. * Elevation 017654 PHILLIPS PETROLEUM COMPANY 6421 10 Surface Location Feet from the North/South line East/West line Township Range Lot Idn Feet from the County UL or lot no. Section 1729 1040 SOUTH 30N 5W **EAST** RIO ARRIBA 21 Bottom Hole Location If Different From Surface Township Lot Ida Feet from the North/South line Feet from the East/West line Range County UL or lot no. Section 15 Order No. 14 Consolidation Code 12 Dedicated Acres 13 Joint or Infill U Ι 320 E/2 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 16 N89°45'E 5267.461 hereby certify that the information contained herein is true and complete to the best of my knowledge and belief Patsy Clugston Printed Name 5280.00 Regulatory/Proration 2-9-2000 SF-**d**78739 Date ection 18SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me NO0°01'E or under my supervision, and that the same is true and 2320 acres correct to the best of my belief. 12/02/99 Date of Survey Signature and Scal of Professional Surveyor: N89°49'E C. CO POFESSION

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.

drilling\BOPck.lst

