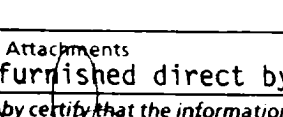


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OPERATOR		

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

API No. 30-025-30397

5a. Indicate Type of Lease	
State <input checked="" type="checkbox"/>	Fee <input type="checkbox"/>
5 State Oil & Gas Lease No. B-2229	
7. Unit Agreement Name	
8. Farm or Lease Name Philmex	
9. Well No. 33	
10. Field and Pool, or Wildcat Maljamar Gb/SA	
12. County Lea	
GR, etc.) 178' GR	19. Elev. Casinghead
Rotary Tools 0-4800'	Cable Tools
25. Was Directional Survey Made NO	
27. Was Well Cored NO	
RECORD	AMOUNT PULLED
CaCl <sub>2</sub>	
5% salt,	
Circ. 200 sx.	
TUBING RECORD	
DEPTH SET	PACKER SET
4500'	
RE, CEMENT SQUEEZE, ETC	
AMOUNT AND KIND MATERIAL USED	
0 qals 15% NEFe HCl	
00 qals gelled crosslinked 2%	
wtr w/91,000# 20/40 sand	
Well Status (Prod. or Shut-in) Producing	
Water - Bbl. 148	Gas - Oil Ratio 2000
	Oil Gravity - API (Corr.) 35.9
Test Witnessed By D. C. Haynes	
I declare under oath the foregoing is true and correct to the best of my knowledge and belief.	
DATE 9/19/88	

1a. TYPE OF WELL		OIL WELL <input checked="" type="checkbox"/>		GAS WELL <input type="checkbox"/>		DRY <input type="checkbox"/>		OTHER <input type="checkbox"/>	
b. TYPE OF COMPLETION		NEW WELL <input checked="" type="checkbox"/>		WORK OVER <input type="checkbox"/>		DEEPEN <input type="checkbox"/>		PLUG BACK <input type="checkbox"/>	
								DIFF RESVR <input type="checkbox"/>	
								OTHER <input type="checkbox"/>	
2. Name of Operator <b>Phillips Petroleum Company</b>									
3. Address of Operator <b>4001 Penbrook St., Odessa, TX 79762</b>									
4. Location of Well									
UNIT LETTER <b>B</b>		LOCATED <b>660</b>		FEET FROM THE <b>North</b>		LINE AND <b>1980</b>		FEET FROM	
THE <b>East</b>		LINE OF SEC <b>28</b>		TWP <b>17S</b>		RGE <b>33E</b>		NMPM	
15. Date Spudded <b>7-16-88</b>		16. Date T D Reached <b>7-24-88</b>		17. Date Compl. (Ready to Prod.) <b>Perf'd</b>		18. Elevations (DF, RKB, RT) <b>4190' KB, 4189' DF, 4</b>			
20. Total Depth <b>4800'</b>		21. Plug Back T D. <b>4752'</b>		22. If Multiple Compl., How Many		23. Intervals Drilled By			
24. Producing Interval(s), of this completion - Top, Bottom, Name <b>Grayburg-San Andres 4138'-4580'</b>									
26. Type Electric and Other Logs Run <b>CNL-GR-Ca1; CNL-LDT-GR/Ca1; DLL-MSFL-GR/Ca1, CBL-CCL-GR</b>									
28. CASING RECORD (Report all strings set in well)									
CASING SIZE		WEIGHT LB/FT		DEPTH SET		HOLE SIZE		CEMENTING R	
<b>8-5/8"</b>		<b>24# K-55</b>		<b>1467'</b>		<b>12-1/4"</b>		<b>1000 sx "C", 2% C</b>	
								<b>Circ. 148 sx.</b>	
<b>5-1/2"</b>		<b>15.5, 17#</b>		<b>4720'</b>		<b>7-7/8"</b>		<b>1500 sx Howco Lit</b>	
								<b>300 sx "C" Neat. (</b>	
29. LINER RECORD									
SIZE		TOP		BOTTOM		SACKS CEMENT		SCREEN	
								<b>2-3/8"</b>	
31. Perforation Record (Interval, size and number)									
Perf'd 5-1/2" csg. w/4" OD csg. gun 2 SPF from:						32. ACID, SHOT, FRACTUR			
<b>4138'-4140' 4365'-4367' 4511'-4513'</b>						DEPTH INTERVAL			
<b>4184'-4186' 4405'-4407' 4570'-4580'</b>						<b>4138'-4580' 5000'</b>			
<b>4194'-4196' 4442'-4448' 48'-96 holes</b>						<b>4138'-4580' 48,4</b>			
<b>4288'-4292' 4479'-4501'</b>						<b>KCI</b>			
33. PRODUCTION									
Date First Production <b>8-05-88</b>		Production Method (Flowing, gas lift, pumping - Size and type pump) <b>2-1/2" X 1-1/2" X 20' pump</b>							
Date of Test <b>9-11-88</b>		Hours Tested <b>24</b>		Choke Size		Prod'n. For Test Period		Oil - Bbl.	
								<b>14</b>	
Flow Tubing Press		Casing Pressure		Calculated 24-Hour Rate		Oil - Bbl.		Gas - MCF	
								<b>28</b>	
34. Disposition of Gas (Sold, used for fuel, vented, etc.) <b>Sold</b>									
35. List of Attachments <b>Logs furnished direct by logging company.</b>									
36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my know									
SIGNED 					TITLE <b>Engineering Supervisor, Reservoir</b>				

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

### Southeastern New Mexico

### Northwestern New Mexico

T. Anhy _____ 1405	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____ 1550	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 2580	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 3724	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 4111	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 4520	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinbry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo _____	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn. _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn. "A" _____	T. _____

## OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____	No. 4, from _____ to _____
No. 2, from _____ to _____	No. 5, from _____ to _____
No. 3, from _____ to _____	No. 6, from _____ to _____

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet. _____
No. 2, from _____ to _____ feet. _____
No. 3, from _____ to _____ feet. _____
No. 4, from _____ to _____ feet. _____

## FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	1008	1008	Red Bed				
1008	1343	335	Red Bed, Anhydrite				
1343	1467	124	Anhydrite				
1467	3198	1731	Anhydrite, Salt				
3198	3412	214	Anhydrite, Lime				
3412	3811	399	Lime, Dolomite				
3811	4800	989	Dolomite				
	TD						

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