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Form C-105
Revised 1-1-65

NEW MEXICO OIL CONSERVATION COMMISSION
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease: State [X] Fee [ ]

5. State Oil & Gas Lease No.: B-2229

1a. TYPE OF WELL

b. TYPE OF COMPLETION: OIL WELL [X] GAS WELL [ ] DRY [ ] OTHER ____ NEW WELL [X] WORK OVER [ ] DEEPEN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] OTHER

7. Unit Agreement Name: —

8. Farm or Lease Name: Philmex

2. Name of Operator: Phillips Petroleum Company

9. Well No.: 10

3. Address of Operator: Room B-2, Phillips Bldg., Odessa, Texas 79760

10. Field and Pool, or Wildcat: Maljamar-Grayburg/SanAndres

4. Location of Well

UNIT LETTER K LOCATED 1981 FEET FROM THE south LINE AND 1976 FEET FROM THE west LINE OF SEC. 27 TWP. 17S RGE. 33E NMPM

12. County: Lea

15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Cashinghead
12-14-69	12-26-69	1-3-70	4160' Gr.	—

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
4632'	4619'	—	→	0-4632'	—

24. Producing Interval(s), of this completion — Top, Bottom, Name: Grayburg/San Andres top 4128' bottom 4619'

25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run: Dresser Atlas compensated density and GR caliper

27. Was Well Cored: yes- see attached detail

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#	360'	12-1/4"	275sxClassH w/2%CaCl2 in 1st 150 sx. Cmt circ.	—
4-1/2"	11.6#	4632'	7-7/8"	150 sx.Class H 40% DD&125 sx Class H. TOC @ 3100'	—

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-3/8"	4594'	—

31. Perforation Record (Interval, size and number)

4261-68', 3/8" hyperjet, 3 holes/ft, 7' = 21 holes
4307-12', " " 4 " " 5' = 20 holes
4396-4401' " " 4 " " 5' = 20 holes
4588-98', " " 2 holes/ft 10' = 20 holes
27' = 81 holes

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4588-98'	1000 gals 15% acid.
4588-98'	5000 gals 3% to 28% acid.
4261-4401'	selectively w/750gals 15% & C.B.acid.
4261-4598'	27000 gals ref oil w/26000# sand

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
1-4-70	Insert pump 2" x 1-1/4" x 25'	Producing

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas — Oil Ratio
1-17-70	24	—		133	155	82	1167

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate →	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
—	—		—	—	—	35.3

34. Disposition of Gas (Sold, used for fuel, vented, etc.): Sold

Test Witnessed By: G. W. Mossman

35. List of Attachments: Core analysis summary attached. Logs mailed direct NMOCC by Dresser Atlas

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED W.J. Mueller TITLE Associate Reservoir Engineer DATE 1-20-70

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission 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	Rustler 1400	T. Canyon		T. Ojo Alamo		T. Penn. "B"	
T. Salt		T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
B. Salt		T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates	2801	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers		T. Devonian		T. Menefee		T. Madison	
T. Queen	3764	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg	4128	T. Montoya		T. Mancos		T. McCracken	
T. San Andres	4518	T. Simpson		T. Gallup		T. Ignacio Qtzte	
T. Glorieta		T. McKee		Base Greenhorn		T. Granite	
T. Paddock		T. Ellenburger		T. Dakota		T.	
T. Blinebry		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.	

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	361	361	Sand, shells				
361	1604	1243	Redbeds, anhydrite				
1604	3132	1528	Salt, anhydrite				
3132	4130	998	Anhydrite				
4130	4264	134	Anhydrite, dolomite				
4264	4273	9	Sand				
4273	4315	42	Sand, dolomite				
4315	4385	70	Sand, dolomite, anhydrite				
4385	4401	16	Sand, dolomite				
4401	4409	8	Dolomite				
4409	4432	23	Sandy dolomite				
4432	4585	153	Dolomite, anhydrite				
4585	4608	23	Dolomite				
4608	4632	24	Dolomite, anhydrite				