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Form C-105
Revised 11-1-58

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.: A-1320

API No. 30-025-26678

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: East Vacuum Gb/SA Unit

8. Farm or Lease Name: East Vacuum Gb/SA Unit, Tract 3236

2. Name of Operator: Phillips Petroleum Company

9. Well No.: 007

3. Address of Operator: Room 401, 4001 Penbrook Street, Odessa, Texas 79762

10. Field and Pool, or Wildcat: Vacuum Gb/SA

4. Location of Well

UNIT LETTER C LOCATED 2550 FEET FROM THE west LINE AND 200 FEET FROM THE north LINE OF SEC. 32 TWP. 17-S RGE. 35-E 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
5-14-80	5-26-80	2-19-81	3970' GR, 3980' RKB	---

20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
4800'	4750'	NA	⟶	rotary	---

24. Producing Interval(s), of this completion — Top, Bottom, Name: Grayburg-San Andres Top 4060', Bottom 4800'

25. Was Directional Survey Made: No

26. Type Electric and Other Logs Run: Schlumberger Sonic, DLL, CNL

27. Was Well Cored: No

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

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	36#, K-55	365'	12-1/4"	(400 sxs Cl "H" w/2% $CaCl_2$, 1/4#/sx) (Flocele. Circ 43 sxs to surface.)	---
7"	23#, K-55	4800'	8-3/4"	(1000 sxs TLW w/10% DD, 12# salt, 3# (Gilsonite, 1/4# Flocele. Tail w/400 sxs Cl "H" + 5# salt. Circ 97 sxs.	

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
---	---	---	---	---

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	4619'	---

31. Perforation Record (Interval, size and number)

Perfd 7" csg w/one JSPF at:

4414-4418, 4425-4429, 4432-4436, 4442-4458, 4466-4482, 4528-4546, 4604-4608, 4614-4620, 4622-4626

76'--76 Shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4414-4626'	23,900 15% NE HCl acid.

33. PRODUCTION

Date First Production	Production Method (Flowing, gas lift, pumping — Size and type pump)	Well Status (Prod. or Shut-in)
9-24-80	Insert pump 2-1/2" x 2" x 22'	Prod

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period ⟶	Oil — Bbl.	Gas — MCF	Water — Bbl.	Gas—Oil Ratio
2-21-81	24 hrs	---		42	34		809.5

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate ⟶	Oil — Bbl.	Gas — MCF	Water — Bbl.	Oil Gravity — API (Corr.)
---	---		---	---	---	37.2

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

Test Witnessed By: Don Thorpe

35. List of Attachments: Schlumberger will furnish logs direct.

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 Sr. Engineering Specialist DATE March 5, 1981

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 10 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			
Chinle	244'	T. Canyon		T. Ojo Alamo		T. Penn. "B"	
Rustler	1538'	T. Strawn		T. Kirtland-Fruitland		T. Penn. "C"	
Salado	1667'	T. Atoka		T. Pictured Cliffs		T. Penn. "D"	
T. Yates	2823'	T. Miss		T. Cliff House		T. Leadville	
T. 7 Rivers	3148'	T. Devonian		T. Menefee		T. Madison	
T. Queen	3710'	T. Silurian		T. Point Lookout		T. Elbert	
T. Grayburg	4060'	T. Montoya		T. Mancos		T. McCracken	
T. San Andres	4391'	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.	

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	365	365	Shale/Sand				
365	1430	1065	Redbed				
1430	2747	1317	Salt/Anhy				
2747	3492	745	Anhydrite				
3492	3603	111	Anhydrite and dolomite				
3603	3758	155	Anhydrite and dolomite				
3758	4800	1042	Dolomite				
	T.D.						

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NEW MEXICO OIL CONSERVATION COMMISSION

REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

API No. 30-025-26678

Operator
Phillips Petroleum Company

Address
Room 401, 4001 Penbrook Street, Odessa, Texas 79762

Reason(s) for filing *(Check proper box)*
New Well [X]
Recompletion [ ]
Change in Ownership [ ]
Change in Transporter of:
Oil [ ] Dry Gas [ ]
Casinghead Gas [ ] Condensate [ ]

Other *(Please explain)*

If change of ownership give name and address of previous owner NA

DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
East Vacuum Gb/SA Unit, Tract 3236	007	Vacuum Gb/SA	State, ~~Federal or Fee~~	A-1320

Location
Unit Letter C ; 2550 Feet From The west Line and 200 Feet From The north

Line of Section 32 Township 17-S Range 35-E , NMPM, Lea County

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil [X] or Condensate [ ]	Address *(Give address to which approved copy of this form is to be sent)*
Texas-New Mexico Pipeline Company	P. O. Box 2528, Hobbs, New Mexico 88240
Name of Authorized Transporter of Casinghead Gas [X] or Dry Gas [ ]	Address *(Give address to which approved copy of this form is to be sent)*
Phillips Petroleum Company	Room 401, 4001 Penbrook Street, Odessa, Tx 79762

If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
	J	32	17-S	35-E	Yes	2-19-81

If this production is commingled with that from any other lease or pool, give commingling order number: NA

COMPLETION DATA

Designate Type of Completion – (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
	X		X					

Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.
5-14-80	2-19-81	4800'	4750'
Elevations *(DF, RKB, RT, GR, etc.)*	**Name of Producing Formation**	**Top Oil/Gas Pay**	**Tubing Depth**
3970' GR	Grayburg/San Andres	4060'	4619'
Perforations 4414-4418', 4425-4429', 4432-4436', 4442-4458', 4466-4482', 4528-4546', 4604-4608', 4614-4620', 4622-4626'; 76'--76 Shots.			**Depth Casing Shoe** 4800'

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT
12-1/4"	9-5/8"	365'	(400 sxs Cl "H" w/2% $CaCl_2$, 1/4#/sx Flocele. Circ 43 sxs to surface.)
8-3/4"	7"	4800'	(1000 sxs TLW w/10% DD, 12# salt, 3# Gilsonite, 1/4# Flocele, Tail w/400 sxs CL "H" + 5# salt. Circ 97 sxs.
	2-7/8"	4619'	

TEST DATA AND REQUEST FOR ALLOWABLE

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

OIL WELL

Date First New Oil Run To Tanks	Date of Test	Producing Method *(Flow, pump, gas lift, etc.)*	
9-24-80	2-21-81	Insert pump 2-1/2" x 2" x 22'	
Length of Test	**Tubing Pressure**	**Casing Pressure**	**Choke Size**
24 hrs	---	---	---
Actual Prod. During Test	**Oil - Bbls.**	**Water - Bbls.**	**Gas - MCF**
	42	1	34

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
---	---	---	---
Testing Method *(pitot, back pr.)*	**Tubing Pressure (Shut-in)**	**Casing Pressure (Shut-in)**	**Choke Size**
---	---	---	---

I. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

W. J. Mueller
(Signature)
Senior Engineering Specialist
(Title)
March 5, 1981
(Date)

OIL CONSERVATION COMMISSION

APPROVED _____, 19 ____

BY Leslie A. Clements

TITLE OIL & GAS INSPECTOR

This form is to be filed in compliance with RULE 1104.

If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.

All sections of this form must be filled out completely for allowable on new and recompleted wells.

Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.

Separate Forms C-104 must be filed for each pool in multiply