Phillips Petroleum Company's State Lease K-2538
DST Record

Foster ran DST #1, Morrow Formation, 11740-11821. 1" TC, 5/8" BC. Weak blow of air on initial open, slight blow of air on final open flow and died in one minute. Recovered 3240' water blanket, and 31' drilling mud with no shows. IHP 6505#, 5 minute IOP 1490#, 30 min ISIP 1962#, IOFP 1527#, 3 min FOFP 1527#, 45 min FSIP 1678#, FHP 6486#.

Foster ran DST #2, Morrow formation 11820-11950. 1" TC, 5/8" BC. Blow of air thruout test. Recovered 3320' water blanket, gas cut. 824' drilling mud, gas cut, 7556' of gas, and 120' of salt water and gas cut drilling mud. IHP 6486#, 5 minute IOP 1584#, 30 min ISIP 4923#, IOFP 1546#, 75 min FOFP 1678#, 90 min FSIP 4809#, FHP 6486#

Foster ran DST #4 Devonian 13145 to 13307', 4-1/2" DP, 5/8" BC, 1" TC, perfs 13287-13307 and 13145-13155', 3300' water blanket. Tool open 10 minutes, shut in 45 minutes. Opened 90 minutes. Weak blow air thruout test. SI 30 minutes. IFP 1796#, 45 minute SIP 3983#, FFP 2023#, FSIP 5520#. Recovered 3000' clean water blanket, 300' mud-cut water blanket, 1200' salty sulphur water. BH temp 198 deg. Water chlorides 12,000 ppm, drilling mud chlorides 3400 ppm.

(Foster DST #3 Devonian 13130 to 13307. Tool open 7 minutes and packers failed. Top Devonian 13122')

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NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103
Supersedes Old C-102 and C-103
Effective 1-1-65

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

5. State Oil & Gas Lease No.: K-2538

SUNDRY NOTICES AND REPORTS ON WELLS

(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL [ ] GAS WELL [ ] OTHER-

7. Unit Agreement Name:

2. Name of Operator: Phillips Petroleum Company

8. Farm or Lease Name: State Lease K-2538

3. Address of Operator: 9th Floor Phillips Building, Odessa, Texas

9. Well No.: 1

4. Location of Well: UNIT LETTER K, 1976 FEET FROM THE south LINE AND 1980 FEET FROM THE west LINE, SECTION 32 TOWNSHIP 23S RANGE 27E NMPM.

10. Field and Pool, or Wildcat: Wildcat (Dev.)

15. Elevation *(Show whether DF, RT, GR, etc.)*: 3260 D.F.

12. County: Eddy

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
PERFORM REMEDIAL WORK	[ ]	PLUG AND ABANDON	[X]	REMEDIAL WORK	[ ]	ALTERING CASING	[ ]
TEMPORARILY ABANDON	[ ]			COMMENCE DRILLING OPNS.	[ ]	PLUG AND ABANDONMENT	[ ]
PULL OR ALTER CASING	[ ]	CHANGE PLANS	[ ]	CASING TEST AND CEMENT JOB	[ ]		
				OTHER	[ ]		
OTHER	[ ]						

17. Describe Proposed or Completed Operations *(Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work)* SEE RULE 1103.

Drilled well to total depth of 13307'. Halliburton plugged back Devonian formation with 100 sacks cement 13000-13250' and 100 sacks cement 12100-12300, after DST proved Devonian unproductive. Top Devonian 13122'. Ran 5-1/2" at 12086'. Perforated Morrow 2 jet holes/foot 11700-16, 11818-24, 11900-08, 11916-20, 11948-56, 11962-70'. Tagged cement plug 12018'. P&A proposed as: Spot 50 sxs cement 12,000-11550'. Mud hole. Shoot off 5-1/2" casing 9750' & pull. Spot 50 sacks cement 9850'-9700'. Spot 25 sacks 8530-8470', top Wolfcamp 8507'. Spot 25 sacks 5875-5800'. Shoot off 9-5/8" at 1600' and pull. Spot 25 sacks 1625'-1575'. Spot 25 sacks 340-300'. Spot 10 sacks 15' to surface. Location to be shown by steel marker. Pits to be filled and location levelled and cleared of debris.

(This confirms verbal approval to P&A per W.J. Mueller to M.L. Armstrong 2-2-65)

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FEB 5 1965
O. C. C.
ARTESIA, OFFICE

(Morrow perforations 11,700-11,970, swab tested 100% water)

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED W. J. Mueller — W. J. Mueller TITLE AREA RESERVOIR ENGINEER DATE 2-3-65

APPROVED BY M L Armstrong TITLE OIL AND GAS INSPECTOR DATE FEB 5 1965

CONDITIONS OF APPROVAL, IF ANY:

copy to J.H.

PHILLIPS PETROLEUM COMPANY

Deviation Record:

Phillips Petroleum Company

STATE "E-2538" No. 1
Unit K
1976' FS & 1980' FW lines,
Sec. 32, T23S, R27E
Eddy County, New Mexico

DEPTH:	DEGREE DEVIATION:	DEPTH:	DEGREE DEVIATION:
320'	3/4	5845'	1
850	1	6,130	1
1,130	4	6,530	1
1,256	3 3/4	7,090	1 1/2
1,635	3 3/4	7,451	3/4
1,950	3/4	7,980	2
2,400	3/4	8,355	1
2,745	1/4	8,760	1 1/4
3,235	1/2	9,223	1 1/2
3,735	3/4	9,723	1
4,025	1/2	10,092	1 1/4
4,465	1/4	10,538	2 1/4
4,740	2	10,950	2
5,150	1	11,335	1 1/4
5,445	1 1/2	11,816	1
		12,194	1
		12,468	1
		12,765	1
		13,025	1
		13,307'	Total Depth.

STATE OF TEXAS }

COUNTY OF ECTOR }

Before me the undersigned authority, on this day, appeared W. J. Mueller, known to be the duly authorized agent of this Company, who, upon oath, says that the foregoing is true and correct to the best of his knowledge.

W. J. Mueller

Subscribed and sworn to before me this 3rd day of February, 1965.

T. H. McLemore
Notary Public in and for Ector County, Texas

My Commission Expires: 6-1-65

[illegible] Gas Company

[illegible] No. 1
[illegible]
[illegible] 20 [illegible] 1980' FW Lines,
Sec. 32, T23S, R27E
Eddy County, New Mexico

Depth	Lithologic Description	Remarks	[illegible]
330'	3/4	[illegible]	1
[illegible]	1	[illegible]	1
[illegible]	4	[illegible]	
[illegible]	2 3/4	[illegible]	1 [illegible]
[illegible]	2 3/4	[illegible]	[illegible]
[illegible]	3/4	[illegible]	[illegible]
[illegible]	3/4	[illegible]	[illegible]
[illegible]	3/4	[illegible]	1 [illegible]
[illegible]	1 3/4	[illegible]	1 [illegible]
[illegible]	3/4	[illegible]	[illegible]
[illegible]	1 3/4	10,[illegible]	1 [illegible]
[illegible]	1 3/4	10,[illegible]	[illegible]
[illegible]	2	10,[illegible]	[illegible]
[illegible]	1	[illegible]	1 [illegible]
[illegible]	2 1/2	[illegible]	
		[illegible]	
		[illegible]	
		13,[illegible]	
		13,[illegible]	

[illegible]

[illegible]

[illegible] the [illegible] authority [illegible], [illegible] [illegible], [illegible] [illegible], [illegible] to the duly authorized agent of [illegible], [illegible] that the foregoing is true and correct [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]