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Form C-105
Revised 11-1-80

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

JAN 28 1981

5a. Indicate Type of Lease	
State ☐	Fee ☒
5. State Oil & Gas Lease No.	

TYPE OF WELL	
OIL WELL ☐	GAS WELL ☒
DRY ☐	OTHER ☐
TYPE OF COMPLETION	
NEW ☒	WORK OVER ☐
DEEPEN ☐	PLUG BACK ☐
DIFF. RESVR. ☐	OTHER ☐

7. Unit Agreement Name
8. Farm or Lease Name Davis NC Com
9. Well No. 1
10. Field and Pool, or Wildcat Und. Boyd Morrow

Name of Operator Vates Petroleum Corporation
Address of Operator 207 South 4th St., Artesia, NM 88210
Location of Well

ER I	LOCATED 1980	FEET FROM THE South	LINE AND 660	FEET FROM
East	LINE OF SEC. 11	TWP. 19S	RGE. 24E	NMPM

12. County Eddy

13. Spudded 11-14-80	16. Date T.D. Reached 12-7-80	17. Date Compl. (Ready to Prod.) 1-12-81	18. Elevations (DF, RKB, RT, GR, etc.) 3602' GR	19. Elev. Casinghead
20. Depth 9300'	21. Plug Back T.D. 8740'	22. If Multiple Compl., How Many	23. Intervals Drilled By 0-9300'	24. Cable Tools
25. Was Directional Survey Made No				27. Was Well Cored No

CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
3-3/8"	48#	445'	17-1/2"	455	
4-5/8"	24#	938'	12-1/4"	750	
4-1/2"	17 & 15.5#	9299'	7-7/8"	935	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	8734'	8685'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
8804-8820'	acidized w/2500 gallons 7-1/2% MS acid & nitrogen.

31. Production 1-12-81		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) SIWOPLC	
33. Test 1-12-81	Hours Tested 6	Choke Size 1/2"	Prod'n. For Test Period →	Oil - Bbl. -	Gas - MCF 145
Water - Bbl. -	Gas - Oil Ratio -	Casing Pressure Packer	Calculated 24-Hour Rate →	Oil - Bbl. -	Gas - MCF 580
Water - Bbl. -	Oil Gravity - API (Corr.) -	34. Disposition of Gas (Sold, used for fuel, vented, etc.) Vented - will be sold			

35. Test Witnessed By Harvey Apple	
36. List of Attachments Deviation Survey, DST's	
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.	
Signature <i>Quanta Zedette</i>	TITLE Engineering Secretary
DATE Jan. 23, 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 radioactivity 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 110's.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy _____	T. Canyon <u>Lwr</u> 7410	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn 8060	T. Kirtland-Fruitland _____	T. Penn. "C" _____
T. Salt _____	T. Atoka 8414	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 _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres 433	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta 1735	T. McKee _____	T. Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo 3826	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp Ls 5182	T. Morrow Cl 8681	T. Chinle _____	T. _____
T. Penn. _____	T. Austin Cycle 8808	T. Permian _____	T. _____
T. Cisco (Bough C) 6299	T. Chester 8908	T. Penn. "A" _____	T. _____
	Miss. Ls 9046		

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	280	280	Surface Rock & Red Beds				
280	445	165	Red Beds & Dolomite				
445	3710		Dolomite				
3710	4172	462	Dolomite & Sand				
4172	9300	5128	Lime & Shale				

LANDIS DRILLING COMPANY
POST OFFICE BOX 3579
MIDLAND, TEXAS 79702

RECORDED
JAN 3 1981

O. C. S.
ARTESIA, TEXAS

OPERATOR Yates Petroleum Corp. ADDRESS 207 South 4th Street, Artesia, N.

LEASE NAME Davis #1 WELL NO. 1 FIELD

LOCATION 660' FEL & 1980' FSL, Sec. 11, T19S, R24E, Eddy County, N. M.

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
445	1/2	3.88	3.88
577	3/4	1.73	5.61
754	1	3.09	8.70
938	1	3.21	11.91
1,446	1-3/4	15.51	27.42
1,747	1-3/4	9.19	36.61
2,035	1-1/2	7.54	44.15
2,529	1-1/4	10.78	54.93
3,027	1-1/4	10.87	65.80
3,529	1-1/2	13.14	78.94
4,025	1-1/2	12.99	91.93
4,353	2-1/2	14.31	106.24
4,497	2	5.03	111.27
4,775	2	9.70	120.97
5,084	2	10.78	131.75
5,582	2	17.38	149.13
6,019	1-3/4	13.35	162.48
6,175	1-1/2	4.08	166.56
6,612	1	7.63	174.19
7,124	3/4	6.70	180.89
7,622	3/4	6.52	187.41
8,149	3/4	6.89	194.30
8,618	1/2	4.09	198.39
9,300	1	11.90	210.29

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

LANDIS DRILLING COMPANY

Gary W. Chappell
TITLE Contracts Manager

AFFIDAVIT:

Before me, the undersigned authority, appeared Gary W. Chappell known to me to be the person whose name is subscribed herebelow, who on making deposition, under oath states that he is acting for and in behalf of the Operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoever.

Sandy Smith
AFFIDANT'S SIGNATURE

Given and subscribed to in my presence on this the 15th day of December, 1980.

Sandy Smith
Notary Public in and for the

DRILL STEM TESTS

Yates Petroleum Corporation
Davis NC Com #1
1980 FSL & 660 FEL, Sec. 11-19S-24E
Eddy County, New Mexico

DST #1 - 6526-6612' (Cisco): TO 30", SI 90", TO 90", SI 180". Opened tool w/good blow. GTS in 14 minutes, 32# in 30 minutes. Reopened tool w/good blow. GTS in 5 minutes, 39# in 10 minutes. Recovered: 755' gas cut drilling fluid. Sampler: 21.331 cfg, 100 cc fluid, 575 psi. BHT: 120 degrees. Pressures: HP 2890-2890; IFP 64-95; ISIP 2277, FFP 79-143; FSIP 2293.