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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 ☐ Fee ☒
5. State Oil & Gas Lease No.	

MAR 25 1976

1a. TYPE OF WELL		OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER <u>O.C.C.</u>		7. Unit Agreement Name	
b. TYPE OF COMPLETION		NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER <u>ARTESIA, OFFICE</u>		8. Farm or Lease Name	
2. Name of Operator		Yates Petroleum Corporation ✓		9. Well No.	
3. Address of Operator		207 South 4th Street - Artesia, NM 88210		10. Field and Pool, or Wildcat	
4. Location of Well		UNIT LETTER <u>K</u> LOCATED <u>1980</u> FEET FROM THE <u>West</u> LINE AND <u>1650</u> FEET FROM		12. County	
THE <u>South</u> LINE OF SEC. <u>26</u> TWP. <u>17S</u> RGE. <u>25E</u> NMPM				Eddy	
15. Date Spudded	16. Date T.D. Reached	17. Date Compl. (Ready to Prod.)	18. Elevations (DF, RKB, RT, GR, etc.)	19. Elev. Casinghead	
9-18-75	10-12-75	12-15-75	3515' GR		
20. Total Depth	21. Plug Back T.D.	22. If Multiple Compl., How Many	23. Intervals Drilled By	Rotary Tools	Cable Tools
8420'	7821'		→	0-8420'	
24. Producing Interval(s), of this completion — Top, Bottom, Name				25. Was Directional Survey Made	
6624-6644' Permo-Penn				No	
26. Type Electric and Other Logs Run				27. Was Well Cored	
D.I.L. & CNL-Density				No	
28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	46#	340'	17 1/2"	250 sacks	
8-5/8"	24#	1220'	12 1/2"	1000 sacks	
4 1/2"	11.6 & 10.5#	7824'	7-7/8"	610 sacks	
29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	PACKER SET
31. Perforation Record (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
6624-6636 0.34" (48 holes) Jet			DEPTH INTERVAL		
6636-6644' 0.34" (24 holes) Jet			AMOUNT AND KIND MATERIAL USED		
			6624-6644' 2000 g 15% DS-30		
			6624-6644 28000 g 3% acid and		
			7000 g CO-2		
33. PRODUCTION					
Date First Production		Production Method (Flowing, gas lift, pumping — Size and type pump)			Well Status (Prod. or Shut-in)
12-15-75		Flowing			SI
Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil — Bbl.	Gas — MCF
12-16-75	12	1/2	→	None	1035
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil — Bbl.	Gas — MCF	Water — Bbl.
240	Pkr	→	0	2070	0
34. Disposition of Gas (Sold, used for fuel, vented, etc.)				Test Witnessed By	
Vented				H. S. Apple	
35. List of Attachments				DST's & Dev. Survey	
Dual Completion Diagrammatic Sketch, Form C-102					
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 <u>Eddie M. Ingham</u>		TITLE <u>Engineer</u>		DATE <u>3-22-76</u>	

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 _____	T. Canyon _____ 6634	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____ 7515	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____ 7930	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 _____ 792	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 _____ 4124	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp _____ 5323	T. Morrow Clastics _____	T. Chinle _____	T. _____
T. Penn. _____ 6535	T. _____ 8202	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	350	350	Surface & Gravel				
350	975	625	Red bed				
975	1220	245	Lime, dolo & shale				
1220	1755	535	Dolomite				
1755	2285	530	Lime				
2285	3308	1023	Lime & Dolomite				
3308	4115	807	Lime and sand				
4115	4838	723	Lime				
8438	6876	2038	Lime and shale				
6876	7423	547	Lime				
7423	8420	997	Lime & shale				

DRILLSTEM TESTS

Yates Petroleum Corp. Gossett "EU" No. 1 26-17S-25E Eddy County NM

DST #1 7780-7900' (Strawn) - TO 30" SI 65" OP 60" SI 180".
Op w/wk blow, remained steady. Reop w/good blow. GTS in 17" Reduced
choke to 1/4", flowed 10# on 1/4" choke steady. Recovered: - 650' DM
+150' SGCDM. Sampler: - 200#, 0.492 cfg no water. Pressures:- HP 3570-
3505; IFP 123-211; ISIP 2048; FFP 176-228; FSIP 2400.

DIAGRAMMATIC SKETCH OF PROPOSED DUAL COMPLETION

YATES PETROLEUM CORP.

Gossett EU No. 1

1980 FWL 1650 FSL Sec. 26-17s-25E

Eddy County, New Mexico

Spudded : 9-18-75
TD reached : 10-12-75
Strawn Compl. 12-5-75
U. Penn. Compl. 12-16-75

Top San Andres @ 792' KB

Base Artesian Zone @ 1114' KB

Tbg. Completed in Upper Penn.

Elev. 3498 GR

17 1/2" hole to 340' KB

13 3/8" 48" csg set @ 340' KB
Cmtd. w/ 250 sx. circ. to surface

12 1/4" hole to 1220' KB

8 5/8" 24" set @ 1220' KB.
Cmtd. w/ 1000 sx. circ. to surface

Top of Penn @ 6535' KB

U. PENN. GAS ZONE

Flowed 2070 mcfpd

Top of cement @ 5200' KB

4 1/2" x 2" Guiberson UNI VI Packer
set @ 6591' KB.

Perf 6624-6644, 0.34", 72 jets
Trtd w/ 2000g. 15% DS-30 & N₂
Trtd w/ 28000g. 3% DS-30 & CO₂

Retrieveable Bridge Plug @ 7195' KB
4 1/2" x 2" Guiberson UNI-6 PKV @ 7762
w/ Blanking Plug; On-off Tool @ 7760' KB
(Profile 1-875" BP Receiver).

Top of Strawn @ 7515' KB

STRAWN GAS ZONE

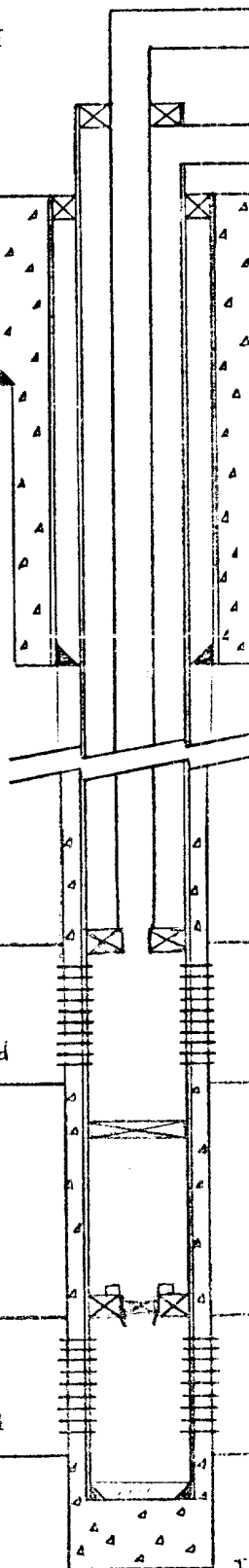
Flowed 450 mcfpd

Perf 7792-7819 0.43" 23 holes
Trtd 1500g. 15% DS-30 w/ N₂
Fraed 20000# 20/40 Sd in 12000g. 3% Acid, CO₂

1113' of 4 1/2" 11.6" K-55 LT & C and
6694' of 4 1/2" 10.5" K-55 LT & C csg.
Cmtd w/ 310 sx H-lite + 0.5% CFR-2 + 5% KCl
and 300 sx CI H + 0.5% CFR-2 + 5% KCl

PBTD @ 7821' KB (Retainer)
Guide shoe @ 7824' KB

TD 8420 KB



NEW MEXICO OIL CONSERVATION COMMISSION

OPERATOR Yates Petroleum Corporation ADDRESS 207 South 4th Street, Artesia, N.M. 882
 FIELD Richard Knob LEASE Gossett "EU" WELL NO. 1
 LOCATION 1650' FSL and 1980' FWL, Section 26, T-17-S, R-25-E, Eddy County, New Mexico

DEVIATION RECORD

DEPTH	DEGREES	DEPTH	DEGREES
340	1/2	4883	3-1/4
840	1-1/2	4983	3
1578	1-3/4	5125	2-1/2
1919	1-1/4	5250	2
2311	3/4	5562	3/4
2843	1/4	6061	3/4
3348	1/2	6574	3/4
3828	1/2	7074	1
4146	1	7565	1
4646	3-1/4	7900	1
4741	3-1/4	8420	1-1/4

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MAR 25 1976

O. C. C.
ARTESIA, OFFICE

Certification of personal knowledge of Deviation Record:

I hereby certify that I have personal knowledge of the data and facts placed on this form, and that such information is true and complete.

N. W. Harrison
Signature

ARD DRILLING COMPANY
Company

STATE OF TEXAS
COUNTY OF MIDLAND

Before me, the undersigned authority, on this day personally appeared N. W. Harrison, known to me to be the person whose name is subscribed hereto, who, after being duly sworn, on oath states that he is acting at the direction and on behalf of the operator of the well identified in this instrument and that such well was not intentionally deviated from the vertical.

N. W. Harrison
Signature

Manager, Ard Drilling Company
Title

Sworn and Subscribed to before me, this the 17th day of October, 19 75

S. R. McKinney, Jr.
Notary Public in and for Midland County,
Texas.

MY COMMISSION EXPIRES:

June 1, 1977