

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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SUBMIT IN DUPLICATE

MAR 17 1986

(See other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT LOG

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR

Yates Petroleum Corporation

3. ADDRESS OF OPERATOR

207 South 4th St., Artesia, NM 88210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface 2140 FNL & 660 FWL, Sec. 26-T17S-R30E

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

API# 30-015-25494

15. DATE SPUDDED

12-27-85

16. DATE T.D. REACHED

2-15-86

17. DATE COMPL. (Ready to prod.)

11427' 3/10/86

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

3617' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

11500'

21. PLUG, BACK T.D., MD & TVD

11427'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

10673-681' Atoka

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL/FDC; DLL

27. WAS WELL CORED

No

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

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	61#	410'	17-1/2"	650 SX	
8-5/8"	32#	4507'	11"	2200 SX	
5-1/2"	20 & 17#	11500'	7-7/8"	1200 SX	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	10624'	10626'

31. PERFORATION RECORD (Interval, size and number)

10673-681' w/32 .50" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
10673-681'	Natural
	Post ID-2
	3-28-86
	camp & BR

33.* PRODUCTION

DATE FIRST PRODUCTION 3-10-86		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) SIWOPLC	
DATE OF TEST 3-10-86	HOURS TESTED 2	CHOKE SIZE 1/2"	PROD'N. FOR TEST PERIOD →	OIL—BBL. —	GAS—MCF. 223	WATER—BBL. —	GAS-OIL RATIO —
FLOW. TUBING PRESS. 415	CASING PRESSURE Pkr	CALCULATED 24-HOUR RATE →	OIL—BBL. —	GAS—MCF. 2680	WATER—BBL. —	OIL GRAVITY-API (CORR.) —	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Vented - will be sold

ACCEPTED FOR RECORD

TEST WITNESSED BY

Harvey Apple, Sr.

35. LIST OF ATTACHMENTS

Logs, Deviation Survey, DST's

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNER

Guante Goodlett

TITLE

Production Supervisor

DATE 3-10-86

*(See Instructions and Spaces for Additional Data on Reverse Side)

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
				Bone Springs	1250	
				Yates	1408	
				Queen	1332	
				San Andres	3290	
				3rd Bone Springs	7645	
				Wolfcamp	7795	
				Canyon	9620	
				Strawn	10278	
				Atoka	10400	
				Morrow Clastic	10936	
				Austin	11190	
				Mississippian-		
				Duncan Lime	11422	

WELL NAME AND NUMBER Cedar Lake 'ADI' Federal Com. #1

304

LOCATION Section 26, T17S, R30E, Eddy County, New Mexico

(New Mexico give U.S.T.&R. - Texas give S, BLK, SURV. and TWP)

OPERATOR Yates Petroleum CorporationDRILLING CONTRACTOR MORANCO Drilling, Inc.

RECEIVED BY

MAR 12 1986

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

Degrees and Depth	Degrees and Depth	Degrees and Depth	Degrees and Depth
1 1/4 215	2 1/2 5470	4 6630	6 7041
1/2 1087	3 5600	4 6653	5 1/4 7122
1 1667	2 3/4 5693	4 6684	5 3/4 7154
1 2086	2 5790	4 6714	5 7210
2 2570	2 1/4 5876	4 1/4 6773	5 7279
1 1/4 2734	2 5982	4 6821	4 1/4 7341
3/4 3185	2 3/4 6070	4 6854	4 1/2 7397
1/4 3939	3 6166	4 6882	4 1/4 7456
3/4 4500	3 6245	4 1/2 6926	3 3/4 7520
1 3/4 5009	3 1/4 6340	5 1/2 6919	3 3/4 7580
1 1/4 5165	3 6430	6 1/4 6960	3 1/2 7655
3 5454	3 1/2 6530	5 3/4 6990	4 3/4 7747

Drilling Contractor MORANCO Drilling, Inc.

By

Wiley Gilmore
Wiley Gilmore - Marketing ManagerSubscribed and sworn to before me this 21st day of February 19 86

My Commission expires:

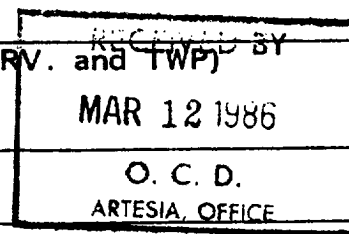
January 30, 1989Susie Branyon
Notary Public Susie Branyon
Lea County, New Mexico

WELL NAME AND NUMBER Cedar Lake 'ADI' Federal Com. #1 304

LOCATION Section 26, T17S, R30E, Eddy County, New Mexico
(New Mexico give U.S.T. & R. - Texas give S, BLK, SURV. and TWP)

OPERATOR Yates Petroleum Corporation

DRILLING CONTRACTOR MORANCO Drilling, Inc.



The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

<u>Degrees and Depth</u>		<u>Degrees and Depth</u>		<u>Degrees and Depth</u>		<u>Degrees and Depth</u>	
4	7810	1 3/4	9225	1 1/4	11500		
3 1/4	7873	1 1/2	9321				
3 1/4	7965	2	9412				
2 1/2	8045	1 3/4	9443				
2	8168	1 1/2	9537				
2	8283	2	9668				
1 1/4	8417	1	9752				
1 1/2	8573	1/2	9938				
1 1/2	8728	1 1/4	10219				
1 1/4	8885	1 1/2	10500				
1	9041	2	10697				
1	9135	1	11057				

Drilling Contractor MORANCO Drilling, Inc.

By Wiley Gilmore
Wiley Gilmore - Marketing Manager

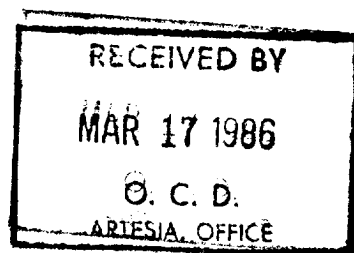
Subscribed and sworn to before me this 21st day of February 19 86

My Commission expires:

January 30, 1989

Susie Branyon
Notary Public Susie Branyon
Lea County, New Mexico

YATES PETROLEUM CORPORATION

DRILL STEM TESTS

Cedar Lake ADI Federal Com #1

Unit E, Sec. 26-T17S-R30E

Eddy County, NM

DST #1 7605-7656' 2nd Bone Springs (51'): TO 30"; SI 180"; TO 60"; SI 128"; TO 120"; SI 120". First open-opened with strong blow at 12:19 AM 1-28-86. ISI 3 hrs (2 hrs longer than normal due to waiting on and hooking up 500 bbl frac tank). GTS in 11". Oil to surface in 25". Pressure increased to 220 psi on 1/4" choke. Recovered 15 bbls oil and no water. Second open-opened with 160 psi on drill pipe. Pressure increased to 220 psi in 20 minutes and decreased to 200 psi in 60 minutes on 1/4" choke. Recovered 22 bbls oil, no water. Third open-opened with pressure 10 psi on 1/4" choke, increasing to 90 psi in 120 minutes. Recovered 21 bbls gas cut free oil. RECOVERY: (flowed) 58 bbls oil at surface and reversed out 23 bbls gas cut free oil. No water recovered. Total recovery 81 bbls. SAMPLER: 1540 cc oil and 7.4 cfg. Oil gravity 34.3°. BHT: 114°. PRESSURES:

		TOP	BOTTOM
	IHP	3450	3437
1st	IFP	1063	1853
Open	FFP	1857	1853
	ISIP	2071	2066
2nd	IFP	1642	1639
Open	FFP	1895	1903
	2nd SIP	1920	1928
3rd	IFP	1264	1274
Open	FFP	1768	1777
	FSIP	1743	1740
	FHP	3394	3412

DST #2 8006-8059' (53') WOLFCAMP: TO 30"; SI 60"; TO 60"; SI 120". Opened tool with weak blow, increased to 10# in 30 minutes. Re-opened with weak blow. Increased to 3# in 20 minutes and decreased to 1# in 60 minutes. Had weak blow throughout. RECOVERY: 1 bbl gas cut formation water, 90 bbls sulfur water. SAMPLER: 2400 cc sulfur water, trace of oil at 240 psi. BHT: 116°. PRESSURES:

	TOP	BOTTOM
IHP	3712	3709
IFP	717-2445	929-2456
ISIO	2886	2880
FFP	2492-2877	2503-2880
FSIP	2896	2918
FHP	2703	3699

DST #3 9708-52' CISCO (44'): TO 10"; SI 60"; TO 60"; SI 180". Slid 25' to bottom. Packer held but communicated. Opened with weak blow and 3" in bubble bucket. Decreased to 2½". SI. Re-opened with no blow. RECOVERY: 150' drilling fluid and 100' drilling mud and cuttings. SAMPLER: 2240 cc drilling fluid with trace of gas at 95 psi. BHT: 140°. PRESSURES:

	TOP	BOTTOM
IHP	4675	4688
IFP (plugging on flow)	215-215	224-224
ISIP (commun. on SI)	4650	4638
FFP (plugging on flow)	227-458	238-470
FSIP (commun. on SI)	4650	4638
FHP	4650	4638