

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

Form approved,
Budget Bureau No. 42-R355.5.

C/SF

MINERAL CONSERVATION COMMISSION
Instructions on reverse side
Drawer DD
Artesia, NM 882105. LEASE DESIGNATION AND SERIAL NO.
NM 12246
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
MAY - 6 1982

WELL COMPLETION OR RECOMPLETION REPORT AND 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 _____

7. UNIT AGREEMENT NAME

O. C. D.

8. FARM OR LEASE NAME ARTESIA, OFFICE

Oakason NV Federal

9. WELL NO.

3

10. FIELD AND POOL, OR WILDCAT

Hwy 200
Und. Morrow

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Unit G, Sec. 34-19S-24E

12. COUNTY OR PARISH
Eddy13. STATE
NM

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 2030 FNL & 1650 FEL, Sec. 34-T19S-R24E

At top prod. interval reported below

At total depth

14. PERMIT NO.

OIL & GAS
U.S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO12. COUNTY OR PARISH
Eddy13. STATE
NM

15. DATE SPUDDED 2-21-82 16. DATE T.D. REACHED 3-26-82 17. DATE COMPL. (Ready to prod.) 4-15-82 18. ELEVATIONS (DF, RKB, RT, GR, ETC.) * 3719' GR 19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD 9210' 21. PLUG, BACK T.D., MD & TVD 8932' 22. IF MULTIPLE COMPL., HOW MANY * 23. INTERVALS DRILLED BY 0-9210' ROTARY TOOLS CABLE TOOLS

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

8905-11' Morrow

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

CNL / FDC ; DLL

27. WAS WELL CORRECTION

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"	48#	295'	17-1/2"	350	
8-5/8"	24#	965'	12-1/4"	250	
5-1/2"	17 & 15.5"	9210'	7-7/8"	1070	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	8904'	8873'

31. PERFORATION RECORD (Interval, size and number)

8905-11' W/16 .50" holes

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

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8905-11'	Natural

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or Shut)	
4-15-82		Flowing				STWOPLC	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
4-15-82	3	1/2"	→	-	325	5.1982	-
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
425	Packer	→	-	2600			

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

Vented - Will be sold

35. LIST OF ATTACHMENTS

Deviation Survey, DST's

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

SIGNED

John A. Goodline

TITLE

Engineering Secretary

DATE

4-22-82

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

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION TEST, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND DISCOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. NAME	39. GEOLOGIC MARKERS	MEAS. DEPTH	Top True Vert. Depth
				San Andres	383		
				Glorieta	1768		
				Abo	3949		
				Wolf camp Limestone	5216		
				Lower Canyon	7453		
				Strawn	8089		
				Lower Strawn	8386		
				Atoka	8567		
				Morrow Clastics	8893		
				Chester	9123		

RECEIVED

APR 26 1982

O. C. D.
ARTESIA, OFFICE

Yates Petroleum Corporation

DRILL STEM TESTS

Oakason "NV" Federal #3-NM 12246
2030' FNL & 1650' FEL of Sec. 34-19S-24E (Unit G)
Eddy County, New Mexico

DST #1: 6822-6860' - Misrun.

DST #2: 7623-7669' (Lower Canyon): TO 22"; SI 74"; TO 65"; SI 127".
Open with good blow, GTS in 10 minutes, 115# on 3/8" choke. First
flow 20# decreasing to 15# on 3/8" choke for 2nd flow. Recovery: 500'
water cushion and 2832' of gas cut drilling fluid and sulfur water.
Sampler: 600# 2.95 cfg and 1000 cc sulfur water and 45000 chlorides.
RW - .80 @65 degree F. Pressures: IHP 3616; IFP 790-1148; ISIP 2744;
FHP 3597; FFP 1115-2023; FSIP 2736.

DST #3: 8895-8932 (Morrow): TO 40"; SI 60"; TO 90"; SI 180". Tool
open w/strong blow. GTS in 7 minutes, 240# increasing to 725# on 1/4"
choke. 2nd period, stabilized 420# on 1/2" choke. Recovered 200' gas-
cut drilling fluid. Sampler: 800# 5.6 cfg + 10 cc drilling mud (49700 Cl).
IHP 4394; IFP 212-950; ISIP 3605; FHP 4144; FFP 375-712; FSIP 3580; BHT 158.

OPERATOR Yates Petroleum Corporation ADDRESS 207 S. 4th St., Artesia, NM 88210
LEASE NAME Oakason "NV" WELL NO. #3 FIELD _____
LOCATION 1980'FNL & 1650'FEL, Section 34, T-19-S, R-24-E, Eddy County, NM

DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
295	1	5.15	5.15
731	1 3/4	13.32	18.47
965	1	4.08	22.55
1261	1/2	2.58	25.13
1768	3/4	6.64	31.77
2271	1	8.78	40.55
2742	1/4	2.06	42.61
3245	1/4	2.20	44.81
3749	1/2	4.40	49.21
4292	3/4	7.11	56.32
4755	1/2	4.04	60.36
4912	1	2.74	63.10
5410	3/4	6.52	69.62
5896	1	8.48	78.10
6396	1	8.73	86.83
6887	2 1/4	19.28	106.11
7314	1 1/4	9.32	115.43
7669	1	6.19	121.62
8179	1	8.90	130.52
8704	1 1/4	11.46	141.98
8932	2	7.96	149.94
9210	2 1/2	12.13	162.07

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O. C. D.
ARTESIA, OFFICE

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.

Damela A. Hughes
AFFIDANT'S SIGNATURE

Sworn and subscribed to in my presence on this the 7th day of April, 1982.

Damela A. Hughes
Notary Public in and for the
County of Midland, Texas
Damela A. Hughes