

COPY TO O. G. C.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM-15035	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Natomas North America, Inc.		7. UNIT AGREEMENT NAME Antelope Ridge	
3. ADDRESS OF OPERATOR 1000 First Place, Tulsa, OK. 74103		8. FARM OR LEASE NAME Supron-Fed. Comm. '44'	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1980' FWL & 1980 FSL, Sec. 14-23S-34E At top prod. interval reported below At total depth		9. WELL NO. 1	
14. PERMIT NO. U. S. GEOLOGICAL SURVEY HOBBS, NEW MEXICO		10. FIELD AND POOL, OR WILDCAT Antelope Ridge	
DATE ISSUED 2/29/80		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Sec. 14-23S-34E	
15. DATE SPUDDED 5/7/80		12. COUNTY OR PARISH Lea	
16. DATE T.D. REACHED 8/21/80		13. STATE New Mexico	
17. DATE COMPLETION 10/13/80		19. ELEV. CASINGHEAD 3377.4 GR	
20. TOTAL DEPTH, MD & TVD 13600'		21. PLUG, BACK T.D., MD & TVD --	
22. IF MULTIPLE COMPLET., HOW MANY? Dual		23. INTERVALS DRILLED BY 13600'	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 12024-12162 - Atoka 13214-13262 Morrow		25. WAS DIRECTIONAL SURVEY MADE NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN Dual Laterlog Micro-SFL, Compensated Neutron		27. WAS WELL CORED NO	
28. CASING RECORD (Report all strings set in well) ROSWELL, NEW MEXICO			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE
20"	94	750	26"
*13 3/8"	72.68	5026	17 1/2"
9 5/8"	47.53.5	11850	12 1/4"
*Set DV tool @ 1500', cmt. top stage w/1400 sx, btm. stage w/2800 sx			
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
7 5/8"	11519'	13595'	325
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2 7/8"	11200'	11200'	
2 7/8"	11200'	12900'	
31. PERFORATION RECORD (Interval, size and number)			
12024-12048', 12152-12162'- 2 SPF 68 Shots			
13214-13222', 13260-13262' 2 SPF 20 Shots			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED		
12024-12162'	6000 gal 10% HCL		
13214-13262'	None		
33.* PRODUCTION			
DATE FIRST PRODUCTION 10/13/80	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing - Morrow Sands (1)		WELL STATUS (Producing or shut-in) SI- WOPL
DATE OF TEST 10/13/80	HOURS TESTED 14	CHOKE SIZE 16/64"	PROD'N. FOR TEST PERIOD
FLOW. TUBING PRESS. 3185	CASING PRESSURE Packer	CALCULATED 24-HOUR RATE	OIL—BBL. 36
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) Vented		GAS—MCF. 5098	
35. LIST OF ATTACHMENTS (1) Multiple Completion Production Test, Log Copies		WATER—BBL. 0	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		OIL GRAVITY-API (CORR.) 141610	
SIGNED Gary Knauth		TITLE Admin. Coordinator	
DATE 10/20/80		TEST WITNESSED BY Bob Carter	

\*(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 33.

**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 DILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Atoka	12024'	12162'	Tested 10/6/80 19.5 hrs. Flowed 142 BC and 5254 MCF from 15/64" choke w/FTP 3010 psi.	Delaware Sand	5005'	5005'
				Bone Springs	8560'	8560'
				Wolfcamp	11429'	11429'
				Strawn	11765'	11765'
				Atoka	12000'	12000'
				Morrow	12850'	12850'
				Morrow "B"	13041'	13041'
				Morrow "A"	13189'	13189'
Morrow	13214'	13162'	Tested 14 hrs 10/13/80. Flowed 36 BC and 5098 MCF from 16/64" choke w/FTP 3185 psi.			