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# NEW MEXICO OIL CONSERVATION COMMISSION

Form C-103  
Supersedes Old  
C-102 and C-103  
Effective 1-1-65

5a. Indicate Type of Lease State <input checked="" type="checkbox"/> Fee <input type="checkbox"/>
5. State Oil & Gas Lease No. LG-1541

## SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT -" (FORM C-101) FOR SUCH PROPOSALS.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	7. Unit Agreement Name C & K State
2. Name of Operator American Quasar Petroleum Co. of New Mexico	8. Farm or Lease Name C & K State
3. Address of Operator 1000 Midland National Bank Tower - Midland, TX 79701	9. Well No. 1
4. Location of Well UNIT LETTER <u>A</u> <u>610</u> FEET FROM THE <u>north</u> LINE AND <u>660</u> FEET FROM THE <u>east</u> LINE, SECTION <u>21</u> TOWNSHIP <u>16S</u> RANGE <u>37E</u> NMPM.	10. Field and Pool, or Wildcat NE Lovington (Penn.)
15. Elevation (Show whether DF, RT, GR, etc.) 3793.1 GL	12. County Lea

## 16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF:

PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input checked="" type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	OTHER <input type="checkbox"/>	CASING TEST AND CEMENT JOBS <input type="checkbox"/>	OTHER <input type="checkbox"/>

## 17. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103.

American Quasar Petroleum Co. of New Mexico plugged and abandoned the subject well April 12 and 13, 1981. Cement plugs were spotted as follows:

- 11,360-11,460' 100 sx
  - 10,850-10,950' 100 sx
  - 8,400-8,500' 100 sx
  - 6,000-6,100' 100 sx
  - 5,025-5,125' 100 sx
  - 4,440-4,540' 100 sx
  - 2,000-2,100' 100 sx
  - Set 10' surface plug
- Cleaned pits, ND BOP stack, installed dry hole marker

18. I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNED Christine E. Lue TITLE Operations Secretary DATE 4-13-81

APPROVED BY David L. Catanzano TITLE OIL & GAS INSPECTOR DATE JUL 29 1983

CONDITIONS OF APPROVAL, IF ANY:

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Form C-105  
Revised 11-1-80

# 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.  
LG-1541

1a. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☐ DRY ☒ OTHER \_\_\_\_\_

b. TYPE OF COMPLETION  
NEW WELL ☐ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER \_\_\_\_\_

7. Unit Agreement Name  
C & K State

8. Farm or Lease Name  
C & K State

2. Name of Operator  
American Quasar Petroleum Co. of New Mexico

3. Address of Operator  
1000 Midland National Bank Tower - Midland, TX 79701

4. Location of Well  
UNIT LETTER A LOCATED 610 FEET FROM THE north LINE AND 660 FEET FROM THE east LINE OF SEC. 21 TWP. 16S RGE. 37E NMPM

9. Well No.  
1

10. Field and Pool, or Wildcat  
NE Lovington (Penn.)

15. Date Spudded  
2-16-81

16. Date T.D. Reached  
4-11-81

17. Date Compl. (Ready to Prod.)  
---

18. Elevations (DF, RKB, RT, GR, etc.)  
3793.1 GL

19. Elev. Casinghead  
3793.1

20. Total Depth  
11,646'

21. Plug Back T.D.  
None

22. If Multiple Compl., How Many  
---

23. Intervals Drilled By  
Rotary Tools  
O-TD

24. Producing Interval(s), of this completion - Top, Bottom, Name  
None

12. County  
---

25. Was Directional Survey Made  
No

26. Type Electric and Other Logs Run  
CNL/FDC; BHC; DIL/SFL

27. Was Well Cored  
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"	48.#	350'	17 1/2"	560 sx, circ	None
8 5/8"	32.#	4492'	12 1/4"	1950 sx, 150 sx circ	None

29. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
None				

30. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
None		

31. Perforation Record (Interval, size and number)  
None

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
None	

33. PRODUCTION

Date First Production \_\_\_\_\_ Production Method (Flowing, gas lift, pumping - Size and type pump) \_\_\_\_\_ Well Status (Prod. or Shut-in) \_\_\_\_\_

Date of Test	Hours Tested	Choke Size	Prod'n. For Test Period	Oil - Bbl.	Gas - MCF	Water - Bbl.	Gas - Oil Ratio

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API (Corr.)

34. Disposition of Gas (Sold, used for fuel, vented, etc.) \_\_\_\_\_ Test Witnessed By \_\_\_\_\_

35. List of Attachments  
1 copy DIL/SFL log, 2 copies tabulated list of deviation surveys, 1 cc CNL/FDC log

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 Christine E. Rice TITLE Operations Secretary DATE April 21, 1981

## 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 <u>2204'</u>	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn <u>11,459'</u>	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates <u>3303'</u>	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 <u>5078'</u>	T. Simpson _____	T. Gallup _____	T. Ignacio Qtzite _____
T. Glorieta <u>6550'</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinberry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb <u>7763'</u>	T. Granite _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Delaware Sand _____	T. Entrada _____	T. _____
T. Abo <u>8450'</u>	T. Bone Springs _____	T. Wingate _____	T. _____
T. Wolfcamp <u>10,089'</u>	T. _____	T. Chinle _____	T. _____
T. Penn. <u>10,930'</u>	T. _____	T. Permian _____	T. _____
T. Cisco (Bough 'C) _____	T. _____	T. Penn. "A" _____	T. _____

## 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
Sur	2230	2230	Red Bed				
2230	3450	1220	Red Bed/Shale				
3450	4491	1041	Anhy/Shale				
4491	5320	829	Sand/Shale				
5320	5975	655	Shale				
5975	6262	287	Anhy/Dolo				
6262	9565	3303	Dolo				
9565	10265	700	Dolo/Shale				
10265	10600	335	Lime/Shale/Chert				
10600	10820	220	Lime/Shale				
10820	10990	170	Lime/Shale/Chert				
10990	TD	656	Shale/Lime				

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