Form 3160-4
(August 1999)

UNITED STATES
DEPARTME OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. Division
1625 ' French Dr.
Hobbs, NM 88240

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
8910063990(NMLC 060811)

1a. Type of Well ☐ Oil Well ☐ Gas Well ☐ Dry Other Injection
b. Type of Completion: ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr,.
Other

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NM 70935

2. Name of Operator
Queen Sand Operating Co.

8. Lease Name and Well No.
Drickey Queen Sand Unit #54

3. Address
13760 Noel Road, Suite 1030, LB44 Dallas, TX 972-383-8260

3a. Phone No. *(include area code)*

9. API Well No.
30-005-21156 OIS1

4. Location of Well *(Report location clearly and in accordance with Federal requirements)**
At surface Unit P, 330' FEL & 200' FSL
At top prod. interval reported below Unit H 2706/S & 286/E
At total depth ~~Unit I, 330' FEL & 2630' FSL~~

10. Field and Pool, or Exploratory
Caprock Queen

11. Sec., T., R., M., on Block and Survey or Area 15-14S-31E

12. County or Parish
Chaves

13. State
NM

14. Date Spudded
11/8/99

15. Date T.D. Reached
12/3/99

16. Date Completed ☐ D & A ☐ Ready to Prod.
1/13/00

17. Elevations (DF, RKB, RT, GL)*
4414' GL; 4425'DF; 4426' KB

18. Total Depth: MD 5,500' TVD 3,108'

19. Plug Back T.D.: MD TVD 2797'

20. Depth Bridge Plug Set: MD TVD 2297'
Pkr set

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Dual Laterlog

22. Was well cored? ☐ No ☒ Yes (Submit analysis)
Was DST run? ☐ No ☒ Yes (Submit report)
Directional Survey? ☐ No ☒ Yes (Submit copy)

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
8 5/8"		26	surface	365'		150 sks "C"		surface	
5 1/2"	LT&CR-III	7#	surface	3111'		350 sks "H"			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 7/8"	3111'	2797'						

25. Producing Intervals

	Formation	Top	Bottom
A)	Open hole-no perforations & no acid		
B)			
C)			
D)			

26. Perforation Record

Perforated Interval	Size	No. Holes	Perf. Status

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
Open laterly f/3111'-5410'	
1/21/00 1st injection - 1300bbls@ 1700#	

ACCEPTED FOR RECORD
OCT 11 2001
GARY GOURLEY
PETROLEUM ENGINEER

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status

(See instructions and spaces for additional data on reverse side)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status

29. Disposition of Gas *(Sold, used for fuel, vented, etc.)*

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Queen	3128'	3160'	Core: 90% shale, 10% limestone	Anhy	1210
				Top/Salt	1300
Queen	3100'	3160'	DST #1: 1st flow 30 min, 245#-584#. 1st SIP 60 min 1418# FF 90 min 634#-115# FSIP 120 min 1459# 630' gas, 35' oil cut mud @ 75% oil 2182' SW 160,000 ppm	Bottom/Salt	1940
				Yates	2050
				7 Rivers	2160
				Queen	2793

32. Additional remarks (include plugging procedure):

ROSWELL, NM
AUG 10 01
RECEIVED

33. Circle enclosed attachments:

(1.) Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report (4.) Directional Survey

(5.) Sundry Notice for ~~plugging~~ and cement verification (6.) Core Analysis 7. Other: STEP RATE TEST

SETTING SURFACE @ 5½"

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Name *(please print)* James L. Hull, Jr. Title Production Clerk

Signature James L. Hull Jr. Date 8/6/2001

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.