

Submit To Appropriate District Office
State Lease - 6 copies
Fee Lease - 5 copies
District I
1625 N. French Dr., Hobbs, NM 87240
District II
811 South First, Artesia, NM 87210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-105
Revised March 25, 1999

OIL CONSERVATION DIVISION
2040 South Pacheco
Santa Fe, NM 87505

WELL API NO.

30-005-21154

5. Indicate Type of Lease

STATE ☐ FEE ☒

State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☐ GAS WELL ☐ DRY ☐ OTHER Injection

b. Type of Completion:

NEW ☒ WORK ☐ PLUG ☐ DIFF. ☐
WELL OVER ☐ DEEPEN ☐ BACK RESVR. ☐ OTHER

2. Name of Operator

Queen Sand Operating Co.

3. Address of Operator

13760 Noel Road, Suite 1030, LB44 Dallas, TX

7. Lease Name or Unit Agreement Name

Drickey Queen sand Unit

8. Well No.

57

9. Pool name or Wildcat

Caprock Queen

4. Well Location

75240

Unit Letter A 140 Feet From The North Line and 330 Feet From The East Line
BHL I 2708 N 350 E
Section 15 Township 14S Range 31E NMPM Chaves County

10. Date Spudded

1/11/2000

11. Date T.D. Reached

1/24/00

12. Date Compl. (Ready to Prod.)

2/25/2000

13. Elevations (DF& RKB, RT, GR, etc.)

4276' GL; 4289' DF; 4291' KB

14. Elev. Casinghead

4276'

15. Total Depth

5350'

16. Plug Back T.D.

2694'

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By

Rotary Tools

Cable Tools

x

19. Producing Interval(s), of this completion - Top, Bottom, Name
Open Hole

20. Was Directional Survey Made
Yes

21. Type Electric and Other Logs Run

Gamma Ray; mud log

22. Was Well Cored

No

23.

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	26#	410'	12 1/4"	65 sks "H"	
				250 sks "C"	
5 1/2"	15.5#	3245'	7 7/8"	203 sks "C"	
				170 sks Super "C"	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
N/A				

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2 7/8"	2694'	2700'

26. Perforation record (interval, size, and number)

Open hole. No perforations. No acid.
Open laterally from 2694-5350'.

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
N/A

PRODUCTION

28

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.)

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

Test Witnessed By

30. List Attachments

31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief

Signature

Printed

Name James L Hull, Jr Title Production Clerk

Date 7/27/00





Step Rate Injection Test Report
for
Queen Sand Operating
Drickey Queen #57

PRESSURE LIMIT - 1810 PSI

Production Testing Services

COMPANY : Queen Sand Operating
 WELL: Drickey Queen #57
 COMPANY REP: Roger Anderson
 PERFORATIONS:

PACKER DEPTH:

SERVICE DATES : 7/19/00
 TEST TYPE : Step Rate Injection
 PTS TECHNICIANS : D. Ginanni
 BHP GAUGE DEPTH:

07/19/00	15:25	Start Test @ 200 BPD
07/19/00	15:30	
07/19/00	15:35	
07/19/00	15:40	Increase Rate to 350 BPD
07/19/00	15:45	
07/19/00	15:50	
07/19/00	15:55	Increase Rate to 500 BPD
07/19/00	16:00	
07/19/00	16:05	
07/19/00	16:10	Increase Rate to 700 BPD
07/19/00	16:15	
07/19/00	16:20	
07/19/00	16:25	Increase Rate to 850 BPD
07/19/00	16:30	
07/19/00	16:35	
07/19/00	16:40	Increase Rate to 1100 BPD
07/19/00	16:45	
07/19/00	16:50	
07/19/00	16:55	Cease Pumping
07/19/00	16:56	Falloff
07/19/00	16:57	
07/19/00	16:58	
07/19/00	16:59	
07/19/00	17:00	
07/19/00	17:05	End of test

Production Testing Services

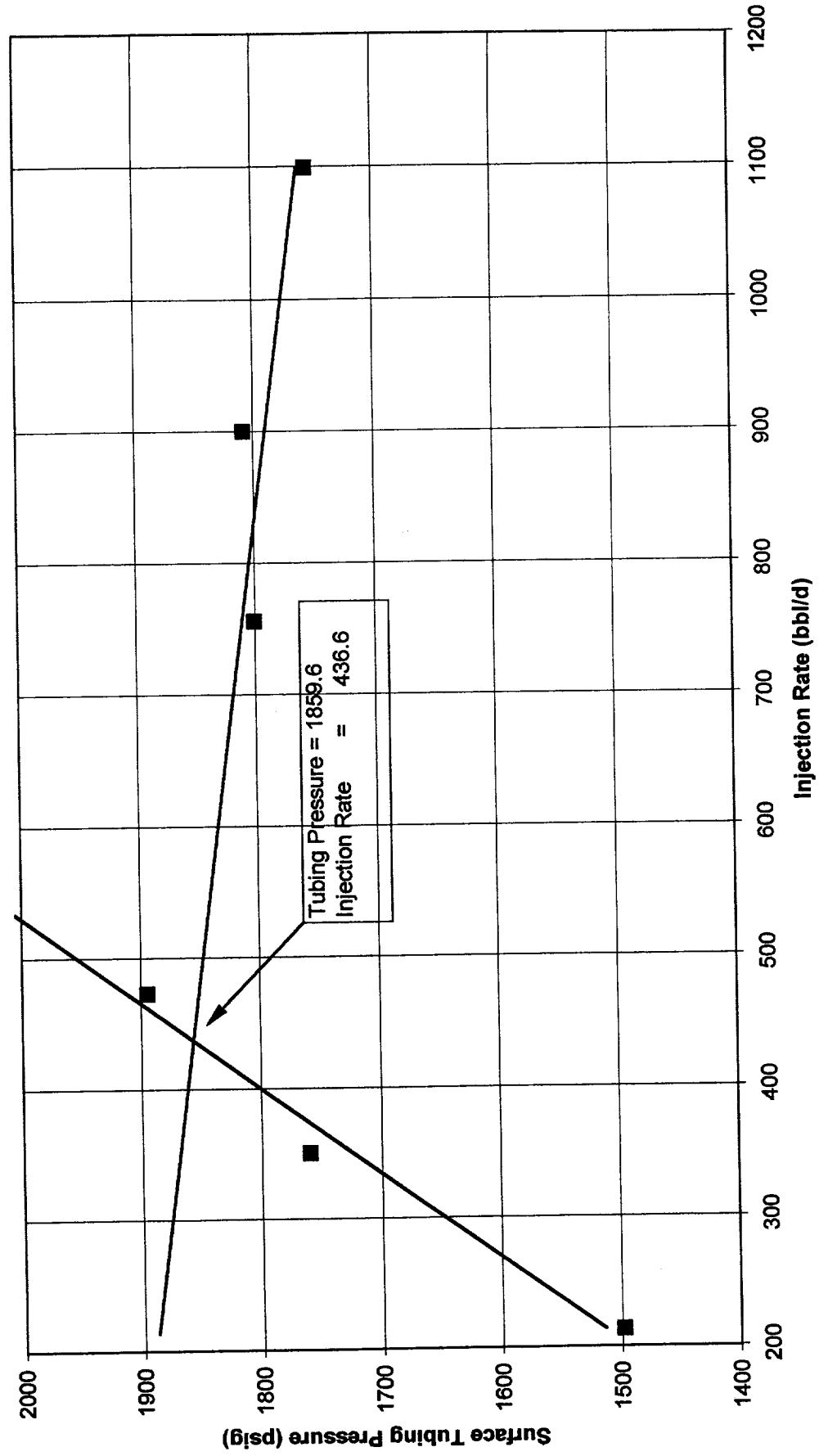
COMPANY : Queen Sand Operating
 WELL: Drickey Queen #57
 COMPANY REP: Roger Anderson
 PERFORATIONS: Packer Depth:

SERVICE DATES : 7/19/00
 TEST TYPE : Step Rate Injection
 PTS TECHNICIANS : D. Ginanni
 BHP GAUGE DEPTH:

	15:25	1224.9					
	15:30	1406.4	0.7	204.6	1.338	1405.0	5.97
	15:35	1467.0	1.5	217.1	1.494	1465.5	6.33
1	15:40	1497.8	2.2	218.0	1.505	1496.3	6.36
	15:45	1639.3	3.4	345.8	3.534	1635.7	10.09
	15:50	1694.2	4.6	348.8	3.590	1690.6	10.17
2	15:55	1759.6	5.9	358.4	3.776	1755.8	10.45
	16:00	1857.1	7.3	414.8	4.948	1852.1	12.10
	16:05	1915.5	9.0	497.8	6.933	1908.5	14.52
3	16:10	1894.4	10.8	506.8	7.168	1887.3	14.78
	16:15	1865.1	13.4	735.0	14.260	1850.8	21.44
	16:20	1813.9	15.9	745.2	14.629	1799.2	21.74
4	16:25	1800.7	18.7	788.0	16.219	1784.5	22.98
	16:30	1807.4	21.8	907.0	21.038	1786.4	26.45
	16:35	1782.2	25.0	902.3	20.837	1761.4	26.32
5	16:40	1808.2	28.1	892.8	20.433	1787.8	26.04
	16:45	1772.7	31.8	1087.7	29.446	1743.2	31.72
	16:50	1774.9	35.7	1105.1	30.321	1744.6	32.23
6	16:55	1754.5	39.5	1106.5	30.394	1724.1	32.27
	16:56	1727.3					
	16:57	1720.8					
	16:58	1715.5					
	16:59	1711.1					
	17:00	1707.6					
	17:05	1693.8					

Production Testing Services

Step Rate Injection Test



1247 Broadway Pl.
P.O. Box 7126
Hobbs, NM 88240

Phone: (505) 391-8703
Fax: (505) 393-4763