

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, New Mexico 87504-2088

O. C. D.
ARTESIA OFFICE

Form C-105
Revised 1-1-89

WELL API NO.
30-005-62806

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
V-3354

7. Lease Name or Unit Agreement Name
Quail State

8. Well No.
1

9. Pool name or Wildcat
Pecos Slope Abo

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 ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER ☐

2. Name of Operator
Great Western Drilling Company

3. Address of Operator
P.O. Box 1659, Midland, TX 79702

4. Well Location
Unit Letter A: 660 Feet From The North Line and 660 Feet From The East Line
Section 36 Township 6-S Range 24-E NMPM Chaves County

10. Date Spudded
4-5-91

11. Date T.D. Reached
4-16-91

12. Date Compl. (Ready to Prod.)

13. Elevations (DF & RKB, RT, GR, etc.)
3,869.6' GR, (3,878.6' RKB)

14. Elev. Casinghead
3,868.6'

15. Total Depth
3,950' RKB

16. Plug Back T.D.
3,868' RKB

17. If Multiple Compl. How Many Zones?

18. Intervals Drilled By
Rotary Tools
0-3,950'

19. Producing Interval(s), of this completion - Top, Bottom, Name
Top 3,462', Bottom 3,566', Abo

20. Was Directional Survey Made
No

21. Type Electric and Other Logs Run
Dual Laterolog Micro-SFL, Comp. Neutron Litho-Density

22. Was Well Cored
No

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4"	40.5	928' RKB	14-3/4"	1,000 Sxs. HL & "C"	Circ.
7-5/8"	29.20	1,826' RKB	9-7/8"	625 Sxs. HL & "C"	Circ.
4-1/2"	11.6	3,950' RKB	6-1/2"	300 Sxs. 65/35 Poz.	T-Cmt. 2,590'
				100 Sxs. "C"	

LINER RECORD					TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8"	3,580'	None

26. Perforation record (interval, size, and number)
Perfs: 3,462'-3,478', 3,500'-3,515', 3,564'-3,566', (33' - 66 holes)

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL
3,462' - 3,566'
AMOUNT AND KIND MATERIAL USED
2,500 gals. 7 1/2% NCL acid, frac 60,000 gals. Mini-Max 1B-30 containing 51,000 lbs. 20-40 Sd. & 13,500 lbs. 12-20 Sd.

28. Test attached
Date First Production
7-1-91
Production Method (Flowing, gas lift, pumping - Size and type pump)
Flowing
Well Status (Prod. or Shut-in)
Shut-in

Date of Test
7-1-91
Hours Tested
4
Choke Size
3/16" 7/32" 1/4" 3/8"
Prod'n For Test Period
Oil - Bbl.
0
Gas - MCF
187
Water - Bbl.
0
Gas - Oil Ratio
0

Flow Tubing Press.
590
Casing Pressure
680
Calculated 24-Hour Rate
Oil - Bbl.
0
Gas - MCF
1,122
Water - Bbl.
0
Oil Gravity - API - (Corr.)
0

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Pending A.O.F. 3,427 MCFD-Gas Vented

Test Witnessed By
Jimmy Hayes

30. List Attachments
1 Set of logs, Deviation Survey & Back Pressure Test

31. 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

Signature M.B. Myers Printed Name M.B. Myers Title Asst. to Gen. Supt. Date 7-17-91

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division 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 25 through 29 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 _____	T. Canyon _____	T. Ojo Alamo _____	T. Penn. "B" _____
T. Salt _____	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____ 1,370	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 _____ 2,170	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
T. Tubb _____	T. Delaware Sand _____	T. Todilto _____	T. _____
T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____ 3,425	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permain _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

OIL OR GAS SANDS OR ZONES

No. 1, from 3,460' to 3,850' No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

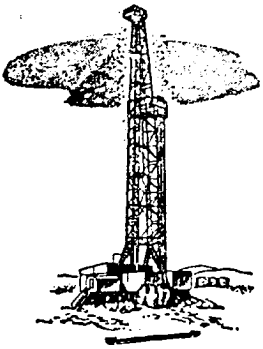
IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole. N/A

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

[illegible]



L & M DRILLING, INC. — Oil Well Drilling Contractors

P. O. BOX 470 / ARTESIA, NEW MEXICO 88210

April 18, 1991

Great Western Drilling Company
PO Box 1659
Midland, TX 79702

Attn: Curtiss Mahanay

RE: Quail State #1
660' FNL & 660' FEL
Sec. 36, T6S, R24E

Dear Mr. Mahanay:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION
497'	1 3/4°
1028'	2 1/4°
1493'	1 3/4°
2041'	3/4°
2538'	1°
3095'	1°
3559'	1°
3950'	1 1/4°

Very truly yours,

C. E. LaRue
Vice President

STATE OF NEW MEXICO §
COUNTY OF EDDY §

The foregoing was acknowledged before me this 18th day of April, 1991.

NOTARY PUBLIC

