

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☒OTHER ☐SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

PARKER & PARKER OIL & GAS, INC.

3. ADDRESS AND TELEPHONE NO.

P.O. Box 1655 Los Lunas, NM 87301 (505) 866-7071

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

2225' FNL & 1965' FWL Section 31 T23N, R6W, NMPM

At proposed prod. zone

Same as Surface

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

6.7 miles south-southeast of Lybrook, NM.

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

432'

(Also to nearest drg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1573'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

7273' GL

5. LEASE DESIGNATION AND SERIAL NO.

NM58871

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME, WELL NO.

Quinella #2

9. API WELL NO.

10. FIELD AND POOL, OR WILDCAT

Lybrook Gallup

11. SEC., T., R., M., OR BLK
AND SURVEY OR AREA

Section 31, T23N, R6W, NMPM

12. COUNTY

Sandoval

13. STATE

New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

432'

(Also to nearest drg. unit line, if any)

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

1573'

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

7273' GL

22. APPROX. DATE WORK WILL START*

June 1998

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE, SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8" J/K-55	24	300	248 cu ft Class B +Additives
7 7/8"	4 1/2" J/K-55	10.5	5785	1720 cu ft Class B Lite &
				236 cu ft Class B Neat

This action is subject to technical and
procedural review pursuant to 43 CFR 3165.3
and appeal pursuant to 43 CFR 3165.4.

Parker & Parker Oil & Gas, Inc. proposes to drill a 12 1/4" hole and set +/- 300' of 8 5/8" J-55 or K-55 surface casing. The surface casing will be cemented with 248 cu ft of Class B cement and circulated to surface. A 7 7/8" hole will be drilled to +/- 5785' using a gel-water mud program to test the Gallup formation. IES and CDL logs will be run. If formation is determined to be productive, 4 1/2", 10.5#, J-55 or K-55 casing will be run from surface to TD. Casing will be cemented in two stages with 1720 cu ft of Class B lite and 236 cu ft of Class B neat. The Gallup formation will be selectively perforated and stimulated.

Surface ownership is BLM.

Pipeline and road ROW is included with well permit.

RECEIVED
JAN 28 1998
OIL CON. DIV.
DIST. 3

07 NOV 12 PM 2:41
OIL CON. DIV. NM

RECEIVED
DIST. 3

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE AGENT

DATE

(This space for Federal or State office use)

PERMIT NO

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
CONDITIONS OF APPROVAL, IF ANY

APPROVED BY

TITLE

DATE

NMOCOD

District I
PO Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

District II
PO Drawer 00, Artesia, NM 88211-0719

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

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

District IV
PO Box 2088, Santa Fe, NM 87504-2088

97 NOV 12 PM 2:41 ☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-043-20945		*Pool Code 42289	*Pool Name LYBROOK GALLUP
*Property Code 8718	*Property Name QUINELLA		*Well Number 2
*GRID No. 10814	*Operator Name PARKER & PARKER OIL & GAS, INC.		*Elevation 7273

10 Surface Location

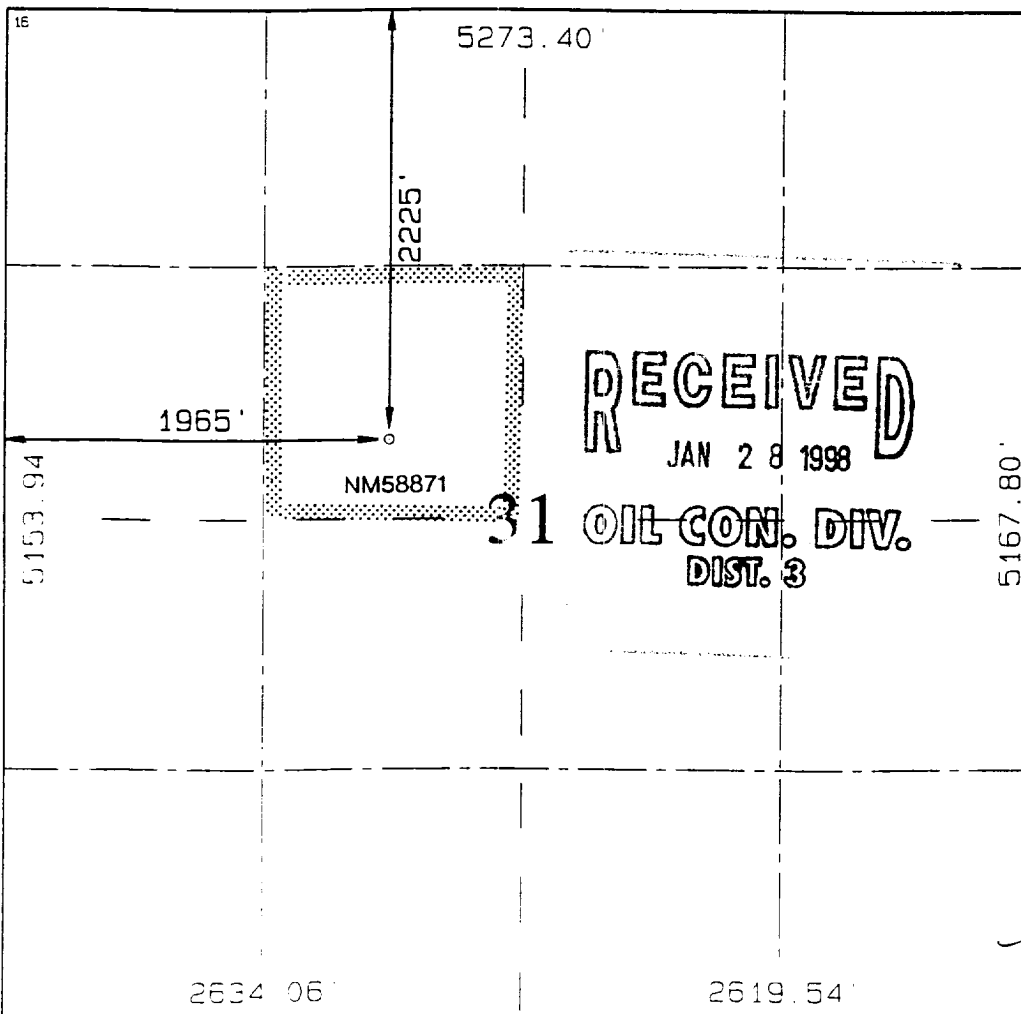
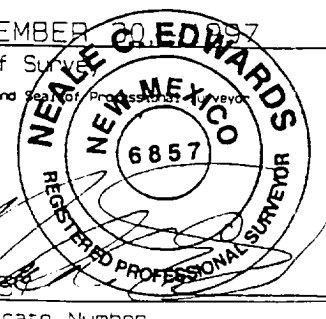
UL or lot no. F	Section 31	Township 23N	Range 6W	Lot Idn	Feet from the 2225	North/South line North	Feet from the 1965	East/West line WEST	County SANDOVAL
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11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
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12 Dedicated Acres 40	13 Joint or Infill	14 Consolidation Code	15 Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16		5273.40'		17 OPERATOR CERTIFICATION	
		I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.		Signature John Steuble	
				Printed Name Agent	
				Title 11-11-97	
				Date	
				18 SURVEYOR CERTIFICATION	
				I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.	
				SEPTEMBER 20, 1997 Date of Survey	
				Signature and Seal of Professional Surveyor	
					
				Certificate Number	

SURFACE USE PLAN

Operator: PARKER & PARKER OIL & GAS, INC.
Lease Name: Quinella #2
Lease Number: NM58871
Location: 2225' FNL & 1965' FWL, Section 31, T23N, R06W, NMPM
Sandoval County, New Mexico

1. Existing Roads:

- A. See attached Area Map and Vicinity Map.
- B. Follow Highway 44 south from Bloomfield, New Mexico to Lybrook, New Mexico. Turn right the Lybrook School (mile post 103). Follow the existing road for 3.2 miles to a Y. Stay to the left and follow the existing road for 0.9 miles to a Y. Stay to the left and follow the existing road for 1.3 miles. Turn left onto an existing road. Follow the existing road for 0.7 miles to a Y. Stay left and follow the existing road for 0.4 miles. Turn right onto the new lease road for approximately 1030 feet to the Quinella #2 well location.
- C. This well will require approximately 1030' of new access road. The road will take off from the existing lease road and proceed in a southeasterly direction to the north end of the Quinella #2 location. Parker & Parker Oil & Gas, Inc. applies for existing access road right of way as shown on the Vicinity Map in addition to a 40' wide right of way for the new access road.
- D. Exploratory Well - N/A
- E. Development Well - All existing roads are shown on the attached Area and Vicinity Maps.
- F. Plans for improvement and maintenance - Existing roads are bladed dirt. All existing roads will be maintained in their present condition during the drilling and completion of this well.

2. Access Road: (New and Existing)

- A. Width: 20' running surface.
- B. Maximum Grade: Less than 5%.
- C. Turnouts: None anticipated.
- D. Drainage Design: No changes anticipated.
- E. Upgrade Existing road: 0%.
- F. Location and size of culverts: None anticipated.
- H. Surface Materials: Gates - None. Cattleguards - None. Fence cuts - None. Road base - None.
- I. Centerline Flagging: 1030' from the existing lease road into the new location.

3. Location of Existing Wells:

This is a development location. All existing and proposed wells within a one mile radius on the attached Vicinity Map.