

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised March 25, 1999

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-22069
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name: State BG Property No. 018913
8. Well No. 1
9. Pool name or Wildcat Quail; Queen 50450

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. Type of Well:
Oil Well ☒ Gas Well ☐ Other ☐

2. Name of Operator
Permian Resources, Inc. OGRID No. 225797

3. Address of Operator
P.O. Box 590 Midland, Texas 79701

4. Well Location
Unit Letter H : 1320 feet from the North line and 660 feet from the East line
Section 14 Township 19S Range 34E NMPM Lea County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
3972 DR 3960 GR

11. 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 checked="" 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 type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

12. 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. For Multiple Completions: Attach wellbore diagram of proposed completion or recompilation.

Permian Resources, Inc. respectfully submits the following Plugging Procedure on the State BG Well No. 1, also attached is a Wellbore diagram.

PLEASE BE ADVISED that Permian Resources, Inc. plans to begin plugging operations on Monday Morning, 8:00AM, NM time.

THE COMMISSION MUST BE NOTIFIED 24
HOURS PRIOR TO THE BEGINNING OF
PLUGGING OPERATIONS FOR THE C-103
TO BE APPROVED.

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

SIGNATURE Barbara Watson TITLE: Regulatory Compliance DATE 6-28-02

Type or print name: Barbara Watson Telephone No. 915/685-0113

(This space for State use)

APPROVED BY GARY W. WINK TITLE OG FIELD REPRESENTATIVE II/STAFF MANAGER DATE JUL 2 2002

Conditions of approval, if any:

Permian Resources, Inc

State "BG" No. 1

Quail (Queen) Pool
State Lease No. 018913
API No. 30-025-22069

Surface Location

1320' FNL & 660' FEL (Unit H)
Section 14, T19S, R34E
Lea County, New Mexico

KB 3772'
GL 3960' (12' KB Correction)

Spud Date 4/3/67 Completion Date 5/13/67
Originally permitted and drilled by Atlantic Richfield Company

Existing Wellbore Conditions

17-12" hole	13-3/8" 48 #/ft casing @ 420'	Cmt'd w/ 375 sx. Incor + 2% CaCl TOC @ surface circulated.
12-1/4" hole @ 1932'	8-5/8" 24 & 32 #/ft casing @ 2948'	Cmt'd w/ 450 sx. (250 sx Incor + 4% gel & 200 Incor neat TOC @ 2640 by temp survey.
7-7/8" hole @ 10350'	4-1/2" 10.5 #/ft casing @ 5462'	Cmt'd w/ 600 sx "C" TOC @ 2940 by temp survey. Set Plugs as follows: 25 sx 10230 - 10330' 25 sx 8165 - 8265' 25 sx 5615 - 5715'

Completion	5/6/67	Perforated Queen 5126, 45, 53, 70, 86, 98, 5227, 76, 5317 & 5336' w/ 1 SPF total 10 holes Acidize w/ 1500 gal 15% NEFE SOF 5126 - 5336' w/ 5,000 gal pad + 25,000 gal GLO carrying 22,500 # 20/40 sand IP swbd 129.5 BOPD, 160 BWPD
	5/10/67	Set CIBP @ 5010'
	5/11/67	Perforated U/ Queen 4848, 62, 76, 84, 99 & 4906' w/ 1 SPF total 6 holes Acidize w/ 2000 gal 15% NEFE SOF 4848 - 4906' w/ 15,000 gal GLO carrying 13,000 # 20/40 sand Swbd & pumped wtr.
	5/17/67	Sqz perforations 4849 - 4906'

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Sqzd w/ 152 sx Incor in 2 stages. D/O cmt and POP perfs 5126 – 5336'

6/8/72	Set CIBP @ 5194'
6/8/72	Perforated L / Queen 5124 – 28', 5150 – 54', 5166 – 72', 5182 – 90' w/ 2 SPF SWF 5124 – 5190' w/ 20,000 gal FW carrying 20,000 # 20/40 sand
7/22/97	C/O fill w/ bailer
12/1/98	POOH w/ rods & tbgs TA'd
3/20/02	Set CIBP @ 5100' + 35' cmt cap Set CIBP @ 4820' + 35' cmt cap
6/6/02	Failed MIT w/ flow up annulus
Current Equipment	1 jt 2-7/8", 6.5 #/ft, N-80 EUE Tubing

Proposed Plugging Procedure

6/27/02

- 1 Notify NMOCD Hobbs 24 hrs prior to MIRU.
- 2 NDWH & dig out to surface and intermediate csg valves. PU & RIH 2-3/8" workstring to top of cmt on CIBP ($\pm 4,785'$). RU cementer and circulate hole w/ 9.5 ppg mud laden fluid.
- 3 PUH w/ tbgs to 4070' (70' below 8-5/8" intermediate csg shoe depth). **Mix & spot 25 sx plug from 4070' to 3701' (368' of cmt in 4-1/2", 10.5 3/ft csg).** PUH w/ tbgs to $\pm 3500'$. WOC 4 hrs min. RIH w/ tbgs & tag cmt. Must tag cmt at no less than 3951' (50' above 8-5/8" csg shoe). If tag below 3951', mix & spot additional plug(s), woc & tag. Repeat until top of plug is a minimum of 50' above 8-5/8" csg shoe. POOH w/ tbgs (rack $\pm 3000'$ of tbgs in derrick).
- 4 Weld lift sub on 4-1/2" csg. PU on casing to determine stretch and calculate free point (based on TOC by temp survey it is estimated that the 4-1/2" csg is free to $\pm 2900'$)
- 5 RU wireline co and RIH w/ jet cutter and **cut 4-1/2" casing @ $\pm 2600'$.** RD WL
- 6 RU csg tools, cat walk and pipe racks. POOH w/ 4-1/2" casing laying down casing on racks.
- 7 Weld lift sub on 8-5/8" csg. PU on casing to determine stretch and calculate free point (based on TOC by temp survey is estimated that the 8-5/8" csg is free to $\pm 2600'$)
- 8 RU wireline co and RIH w/ jet cutter and **cut 8-5/8" casing @ $\pm 2600'$.** RD WL
- 9 RU csg tools, cat walk and pipe racks. POOH w/ 8-5/8" casing laying down casing on racks.
- 10 RIH w/ tbgs to 2670' (70' below 4-1/2" & 8-5/8" csg cut off depth). **Mix & spot 70 sx plug from 2670' to 2491' (70' in 4-1/2" csg below top of csg stubs & 109' above stubs in an assumed 12" hole).** PUH w/ tbgs to $\pm 2200'$. WOC 4 hrs min. RIH w/ tbgs & tag cmt. Must

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tag cmt at no less than 2550' (50' above csg stubs). If tag below 2550', mix & spot additional plug(s), woc & tag. Repeat until top of plug is a minimum of 50' above 4-1/2" & 8-5/8" stubs.

- 11 PUH w/ tbg to 1927' (70' below top of anhydrite @ 1857'). **Mix and spot 100 sx plug from 1927' to 1772' in 12-1/4" drilled hole (155' cmt in an assumed 12-1/2" hole).**
- 12 PUH w/ tbg to $\pm 1500'$. WOC 4 hrs min. RIH w/ tbg & tag cmt. Must tag cmt at no less than 1807' (50' above top of anhydrite). If tag below 1807', mix & spot additional plug(s), woc & tag. Repeat until top of plug is a minimum of 50' above top of anhydrite at 1857'.
- 13 PUH w/ tbg to 485' (70' below 13-3/8" surface csg shoe). **Mix and spot 110 sx plug from 485' to 324' (70' below 13-3/8" surface shoe in an assumed 13" hole and 91' above shoe in 13-3/8" csg).**
- 14 PUH w/ tbg to $\pm 200'$. WOC 4 hrs min. RIH w/ tbg & tag cmt. Must tag cmt at no less than 365' (50' above 13-3/8" surface csg shoe). If tag below 365', mix & spot additional plug(s), woc & tag. Repeat until top of plug is a minimum of 50' above 13-3/8" csg shoe.
- 15 PUH w/ tbg to $\pm 50'$. **Mix & spot 35 sx plug from 50' to surface inside 13-3/8" surface csg.**
- 16 RD WSU & cementer. Clean location & pits. Weld on P&A marker. File final NMOCD Form 103 P&A report.

WELL DATA SHEET

LEASE STATE 'B6' WELL NO. 1 FIELD QUAIL (QUEEN) DATE 3/12/02
 LOCATION 1320 FEET FROM NORTH LINE AND 6400 FEET FROM EAST LINE
 SECTION 14 TOWNSHIP 19E RANGE 34E COUNTY LEA STATE NU

GE: 3940
 KDB to GE 13
 DF to GE 12

17 1/2' Hole

13 3/8" OD 48 lbs.
 Surf. Pipe set @
415 w/ 375 sx
 Cmt. Circ? YES

12 1/4" Hole To 1932'

8 5/8" OD 24 1/2 lbs.
 Thd Gr J-55
 Csg set at

4001 w/ 450 sx
 Cmt. Circ? NO
 TOC at 2640 by
 TS

7 7/8" Hole

3/02
 18PC
 4820'

4849'

4906'

ACID W/ 2000g
 50F 15000g x 13000'
 50F N/ 152 SX INCOB

3/02
 CIBPC 5100'

5124

5126

5190'

5336

ACID W/ 1500g
 50F 30000g x 22500'

4 1/2" OD

Gr J-55

10.3# Csg set @

5462 w/ 600 sx

Cmt. Circ? NO

TOC @ 2940 by TS

25 SX 5615-5715'

25 SX 8165-8265'

25 SX 10230-330'

PBD

TD 10350

Date Completed 5/13/67
 Initial Formation QUEEN
 FROM: TO:

Initial Production BOPD BWPD
 MCFPD GOR

Completion Data:

5/6/67 PERF QD 5124-45, 53,
 70, 84, 98, 5227, 74, 5317 & 5336'
 10 HOLES
 ACIDIZ 5124-5336 W/ 1500gAL 15%
 50F 5124-5336 W/ 15000gAL PAC
 + 25000gAL GLD + 22,500 #
 20/40 SAND

- SWBD - ALL LOAD OIL +
 178 BNO + 220 BFN IN 33 WS

1 PSWBO 129.5 BOPD
 140 BWPD

Subsequent Workover or Reconditioning:

5/10/67 SET ROPE 5010'
 PERF W/ QUEEN 4849, 62, 74, 84
 4899 & 4906' W/ 10 HOLES
 ACIDIZ 4849-4906' W/ 2000gAL
 15% 50F 4849-4906' W/
 15000gAL GLD + 13,000 # 20/40
 SWBD & PUMP NEW 5 DAYS
 REC 130 BLO & 200 BFN/DAY
 50F 4849-4906' W/ 152 SX
 INCOB 25145
 D/D CMT & REC RBP

5/6/67 POP PERFS 5124-5336'

6/8/72 SET CIBPC 5194'
 PERF 25PF 5124-28, 5150-54'
 5164-72' & 5182-90'
 8 WF 5124-5190' W/
 20,000gAL SWICK WTE +
 20,000 # 20/40

Present Prod. ST BOPD BWPD
 MCFPD GOR
 Date

Remarks or Additional Data:

7/22/97 C/O HOLE W/ BOLLER NO FTL
 12/1/98 PROH W/ ROOF & TAG
 1 WAREHOUSE ROOF & TAG
 LEFT 1 FT OF 2 7/8" TSS IN WAREHOUSE
 3/20/02 SET CIBPC 5100' + 35' CMT
 SET CIBPC 4820' + 35' CMT