

Submit 3 copies to Appropriate District Office

District I

1625 N. French Dr., Hobbs, NM 88240

District II

811 South First, Artesia, NM 87210

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

OIL CONSERVATION DIVISION

220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103

Revised March 25, 1999

WELL API NO.
30-015-32205

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
V-5072

7. Lease Name or Unit Agreement Name:
Pokey BAK State

8. Well No.
1

9. Pool name or Wildcat
Undesignated Bunting

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
4,208' GR

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
KUKUI Operating Company

3. Address of Operator
**203 W. Wall Street, Suite 810
Midland, TX 79701**

4. Well Location
Unit Letter **A** ; **660** feet from the **North** line and **660** feet from the **East** line
Section **36** Township **19S** Range **21E** NMPM **Eddy** County

10. Elevation (Show whether DR, RKB, RT, GR, etc.)
4,208' GR

11. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPLETION ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDONMENT ☐
CASING TEST AND CEMENT JOB ☒
OTHER ☐

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.

4/29/02 - 5/03/02 Air drill 12-1/4" hole from 40' to 1,474' RKB.

5/03/02 Ran 33 jts 9-5/8", 36.0 lbs./ft., J-55, Rg. 3 surface casing to 1,470'. Cement casing with 835 sacks 9.0 lb./gal. Class "C" foam cement & 200 sacks Class "C" mixed @ 14.8 lb./gal. Top-out from 350' with additional 435 sacks.

Refer to attached detail for completed operations.

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

SIGNATURE Larry K. Strider TITLE Western District Manager DATE 05/07/02

Type or print name Larry K. Strider Telephone No. 915-687-6200

(This space for State use) **ORIGINAL SIGNED BY TIM W. GUM
DISTRICT II SUPERVISOR**

APPROVED BY [Signature] TITLE _____ DATE MAY 13 2002

Conditions of approval, if any: _____

KUKUI Operating Company

Pokey BAK State #1

9-5/8" Surface Casing

	# <u>Units</u>	<u>Size</u>	<u>Description</u>	<u># Feet</u>
Guide Shoe:	1	9-5/8"	Weatherford Guide Shoe	1.95
# Jts Casing:	2	9-5/8"	36.0 lb./ft., J-55, STC, Rg. 3	92.14
Float Collar:	1	9-5/8"	Weatherford Float Collar	2.20
# Jts Casing:	31	9-5/8"	36.0 lb./ft., J-55, STC, Rg. 3	1,377.99
# Jts Casing:				
# Jts Casing:				
Total casing run.....				1,474.28
Casing cut off..... -				21.00
Casing in hole (BGL).....				1,453.28
Distance RKB to casing head flange..... +				17.00
Casing set at (RKB).....				1,470.28

Lead Cement: 837 sacks Class "C" cement + 2% CaCl + 1/4 pps D-130 + 4 pps D-24 + 2 gps Foamover. Mixed @ 14.8 #/gal. Yield: 1.32 cuft/sk. Lead slurry foamed w/N₂ to decrease density to 9.0 ppg.

Tail Cement: 200 sacks Class "C" + 2% CaCl. Mixed @ 14.8 #/gal. Yield: 1.35 cuft/sk.

5/03/02: MIRU Schlumberger cementing equipment for foam cement job. NMOCD rep on location. Mix & pump 18 bbl gel spacer w/LCM. Mix & pump 218 bbls lead cement foamed w/N₂ for 9.0 lb./gal. Density. Pressure increasing during final 20 bbl of lead slurry. Mix & pump 31.5 bbl tail slurry (No N₂) with pressure increasing. Shut down & drop top plug. Displaced with 5 bbl water & reached maximum pressure. Shut down pumps. Wait on cement. Prepare to drill out cement inside 9-5/8" casing.

5/04/02: Wait on cement. Drill out cement from surface to 842' with 8-3/4" tooth bit.

5/05/02: Drill cement 842-1458'. NMOCD mandated running Ultra Sonic Imaging Log (CBL). MIRU Schlumberger logging unit. Determined TOC @ 650'. NMOCD said 1" top-out ok if we could get tubing to depth of 550'. Unable to get tubing below 350' with 3 attempts. NMOCD mandated squeeze perfs @ +/- 550'. POH w/1" tubing.

5/06/02: Perforate 9-5/8" casing @ 575' with 2 shots. Set packer @ 406'. Squeeze perfs with 90 sacks Class "C" + 2% CaCl₂. Successful squeeze to 2,900 psi with 13.8 bbl cement behind pipe.

5/06/02 & 5/07/02: Top-out annulus from 350' with 435 sacks of cement in 10 stages.

Excess 200% on lead; 100% on tail slurries. Centralizers set at 1434', 1354', 1274', 1194', 1114'. Float collar set at 1378'. Gross hook load: 34,000#. Top connection: 9-5/8", 8rd.