

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. If Unit or CA Agreement Designation <i>Mangrocks Gallup</i>
2. Name of Operator <i>BK Petroleum 100 NMOC</i>	8. Well Name and No. <i>20</i>
3. Address and Telephone No. <i>1000 Rio Brazos Aptec NM 87410</i>	9. API Well No. <i>30-045-10804</i>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <i>Sec 17 31N 16W</i> <i>Unit Letter F 1973' FNL 1941 FWL</i>	10. Field and Pool, or Exploratory Area
	11. County or Parish, State <i>San Juan</i>

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input checked="" type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

*See attachment*

FOR RECORD

BUREAU OF LAND MANAGEMENT  
WASHINGTON FIELD OFFICE

0 1 000

FIELD OFFICE  
*San Juan*

14. I hereby certify that the foregoing is true and correct.

Signed

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Title

Date

Date

*P&A Supervisor*  
*8-31-01*

*NMOC*



Key Energy Services, Inc.

Four Corners Division  
5651 US Highway 64  
P.O. Box 900  
Farmington, NM 87499

Phone: 505-327-4935  
Fax: 505-327-4962

## P&A OPERATION CEMENT SERVICE REPORT

WELL NAME: MANY ROCKS GALLUP UNIT #20

TOTAL PLUGS SET: 2

DATE STARTED: 08-27-01

TOTAL SACKS USED: <sup>146</sup>~~15~~ SX

DATE COMPLETED: 08-31-01

STATE WITNESS: H. VILLENUEVA  
TRIBE WITNESS: N/A

MOL AND SPOT RIG AND PLUGGING EQUIPMENT. RU RIG. POH AND LD2 RODS. PARAFIN WAS HEAVY AND PUMP WAS PULLING AT 10000#. RU HOT OILER AND ATTEMPTED TO TREAT TBG BUT PRESSURED UP TO 1000 PSI. TREATED CSG WITH 30 BBL HOT WATER. WAIT 30 MINUTES. LD 17- RODS. PUMP STUCK IN TBG. RU HOT OILER AND TREATED CSG WITH 70 BBL. POH AND LD 50- 5/8" RODS AND PUMP. HOT OILED TBG WITH 30 BBL WATER. ND WELLHEAD AND NU BOP, TESTED BOP. POH AND STRAP OUT WITH 1741.95' OF 2 3/8" TBG.

PLUG #1 (GALLUP, PERFORATIONS, 1249' - 1524'), PU AND RIH WITH 4 1/2" RETAINER AND SET AT 1523'. CIRCULATED CASING WITH WATER. PRESSURE TESTED CASING TO 500 PSI AND HELD GOOD FOR 15 MINUTES. STUNG INTO RETAINER AND ESTABLISHED INJECTION RATE INTO PERFORATIONS AT 1 BPM WITH 1300 PSI. PUMPED 90 BBL OF WATER AND OIL INTO FORMATION. STUNG OUT OF RETAINER AND BALANCED 22 SX CL. B CEMENT PLUG ON TOP OF RETAINER. POH.

PLUG #2 (SURFACE, 0' - 340'), RIH WITH WIRELINE AND PERFORATED SQUEEZE HOLES AT 340'. POH. ESTABLISHED CIRCULATION TO SURFACE WITH WATER OUT THE BRADON HEAD. MIXED 124 SX CL. B CEMENT TO CIRCULATE GOOD CEMENT TO SURFACE. RD RIG AND DUG CELLAR. CUT OFF WELLHEAD AND INSTALLED DRY HOLE MARKER ON 9-04-01.

NATHAN E. CRAWFORD.  
P&A SUPERVISOR

Submit 3 Copies  
to Appropriate  
District Office

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-103  
Revised 1-1-89

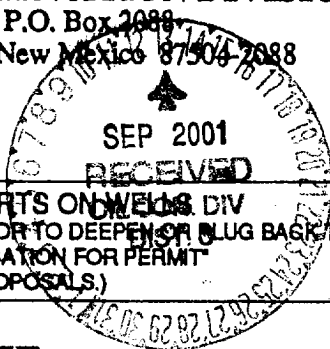
DISTRICT I  
P.O. Box 1980, Hobbs, NM 88240

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

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

OIL CONSERVATION DIVISION

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



WELL API NO. 30-045-16864
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 600-3531
7. Lease Name or Unit Agreement Name Many Rocks Galling
8. Well No. Many Rocks Galling Unit # 20
9. Pool name or Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS DIV  
(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 <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>
2. Name of Operator E.K. Petroleum
3. Address of Operator 1000 Rio Brazos Rd, Aztec, NM 87410 505-334-6178

4. Well Location Unit Letter F : 1973 Feet From The NORTH Line and 1941 Feet From The WEST Line
--

Section 17 Township 31N Range 16W NMPM San Juan County
10. Elevation (Show whether DF, RKB, RT, GR, etc.)

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"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
OTHER: <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
	CASING TEST AND CEMENT JOB <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.

Plugged & Abandoned well as per Procedures Provided with Contract.

See Attached Report For Detailed Information.

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

SIGNATURE Nathan Crawford TITLE PDA Supervisor DATE 8-31-01

TYPE OR PRINT NAME Nathan Crawford TELEPHONE NO. 327-4961

(This space for State Use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:



**Key Energy Services, Inc.**

Four Corners Division  
5651 US Highway 64  
P.O. Box 900  
Farmington, NM 87499

Phone: 505-327-4935  
Fax: 505-327-4962

**P&A OPERATION  
CEMENT SERVICE REPORT**

**WELL NAME:** MANY ROCKS GALLUP UNIT #20

**TOTAL PLUGS SET:** 2

**DATE STARTED:** 08-27-01

**TOTAL SACKS USED:** 154 SX

**DATE COMPLETED:** 08-31-01

**STATE WITNESS:** H. VILLENUEVA

**TRIBE WITNESS:** N/A

MOL AND SPOT RIG AND PLUGGING EQUIPMENT. RU RIG. POH AND LD2 RODS. PARAFIN WAS HEAVY AND PUMP WAS PULLING AT 10000#. RU HOT OILER AND ATTEMPTED TO TREAT TBG BUT PRESSURED UP TO 1000 PSI. TREATED CSG WITH 30 BBL HOT WATER. WAIT 30 MINUTES. LD 17- RODS. PUMP STUCK IN TBG. RU HOT OILER AND TREATED CSG WITH 70 BBL. POH AND LD 50- 5/8" RODS AND PUMP. HOT OILED TBG WITH 30 BBL WATER. ND WELLHEAD AND NU BOP, TESTED BOP. POH AND STRAP OUT WITH 1741.95' OF 2 3/8" TBG.

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A handwritten signature in black ink, appearing to read "Nathan E. Crawford".

NATHAN E. CRAWFORD.  
P&A SUPERVISOR