Form 3160-5

UNITED STATES

(June 1990)	DEPARTMENT OF THE BUREAU OF LAND		Budget Bureau No Expires: Mare: 5. Lease Designation and	h 31,1993
Do not use this form	UNDRY NOTICES AND F for proposals to drill or to "APPLICATION FOR PERM	REPORTS ON WELLS deepen or reently to a different filT—" for a control proposals	6 If Indian Allottee or	353/ Tribe Name
	SUBMIT IN TR	IPLICATE APR 2002	7. If Unit or CA. Agree	ment Designation
1. Type of Well Oil Well Well Well 2. Vame of Operator	Other		8. Well Name and No.	20 alhi 3
3. Address and Telephone No.	eum 100 N	MOCO	9. API Well No.	5-1073S
1000 R	cc., T., R., M., or Survey Description)	after 7 Mg 87	7410 10. Field and Pool, or E	
Sec 17	31 N 16W		11. County or Parish, St	ate
Unit Lette	PROPRIATE BOYON TO	FSL 2150 NOTION		ATA .
TYPE OF SUE		······································	OF ACTION	/A I A :
Notice of Int		Abandonment	Change of Plans	
Subsequent R		Recompletion Plugging Back	New Construction Non-Routine Frac	
Final Abando		Casing Repair Altering Casing	Water Shut-Off Conversion to Inj	
		Other	Dispose Water (Note: Report results of m	ultiplecompletion on Well
 Describe Proposed or Completed give subsurface locations 	ted Operations (Clearly state all pertinent and measured and true vertical depths	details, and give pertinent dates, including estimator all markers and zones pertinent to this work	ted date of starting any proposed work If well	l is directionally drilled.
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		MEDEVED		
		AFR 0 3 TO 2	n FOR RE	COP
		BUFFERI OF LAND WASHINGE FAFIMINGTON FIELD CE) , <u>*</u>)
	0 1 1		ratu Ut	·Fl·
14. I hereby critic that the foreg	Shelwon	Title PEH Super	50 Date 8-	22-01
(This space for Federal & Sta		Title	Date	
Conditions of approval, if any	y:			

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



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 #23

TOTAL PLUGS SET: 3

DATE STARTED: 08-16-01

TOTAL SACKS USED: 118 SX

DATE COMPLETED: 08-22-01

STATE WITNESS: D. FOUST TRIBE WITNESS: D. BENNALLY

MOL AND SPOT RIG AND PLUGGING EQUIPMENT. RU RIG. POH AND LD 65-5/8" RODS. ND WELLHEAD AND NU BOP, TESTED BOP. POH AND STRAP OUT WITH 1716.06' OF 2 3/8" TBG.

PLUG #1 (GALLUP, PERFORATIONS, 1256' - 1748'), RIH WITH TBG OPEN ENDED TO 1430'. CIRCULATED HOLE CLEAN WITH 20 BBL WATER. BALANCED 24 SX CL. B CEMENT PLUG INSIDE CASING. POH AND WOC. RIH WITH WIRELINE TO TAG TOC, DID NOT TAG. PUH TO 328' AND PERFORATED SQUEEZE HOLES. POH. RIH OPEN ENDED WITH TBG TO 1430'. BALANCED 14 SX CL. B CEMENT + 2% CaCI INSIDE CSG. POH AND WOC. RIH WITH TBG AND TAGGED TOC AT 1256'. POH.

PLUG #2 (MANCOS, 145' - 328'), PU AND RIH WITH 4 ½" RETAINER AND SET AT 256'. CIRCULATED CSG AND PRESSURE TESTED TO 500 PSI AND HELD GOOD FOR 10 MINUTES. ESTABLISHED INJECTION RATE INTO PERFORATIONS AT 2 BPM WITH 700 PSI. MIXED 32 SX CL. B CEMENT PLUG AND WAS ABLE TO PLACE 24 SX BELOW RETAINER TO 1800 PSI AND 8 SX ABOVE RETAINER. POH.

PLUG #3 (SURFACE, SHOE, 0' – 145'), RIH AND PERFORATED SQUEEZE HOLES AT 145'. ESTABLISHED CIRCULATION TO SURFACE WITH WATER OUT THE BRADON HEAD. MIXED 48 SX CL. B CEMENT TO CIRCULATE GOOD CEMENT TO SURFACE. RD RIG, DUG CELLAR AND CUT OFF WELLHEAD. CEMENT AT SURFACE. INSTALLED DRY HOLE MARKER ON 8-24-01.

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

FEE

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. 30-045-16735

5. Indicate Type of Lease
STATE

6. State Oil & Gas Lease No.

			1		X	600-3531	
	M FOR PROPO ENT RESERVO	S AND REPORTS OF SALS TO DRILL OR TO D NR. USE "APPLICATION F I) FOR SUCH PROPOSAL	EEPEN OR PEI	AMINITON PROGRESS A	B	or Unit Agreement Nam	//////////////////////////////////////
1. Type of Well: OR. WELL X	MEIT [OTHER	, V		Miny Lock	s Carllys	
2. Name of Operator BK Perkeleum		•				5 Galles with #	23
3. Address of Operator 100 he Phanes 2 4. Well Location	A Aztec,	UM 87410	5-05-	334-6178	9. Pool name or	Wildcat '	
	: 1890	Feet From The South		Line and _2150	Feet Fro	m The Fast	Lin
Section 17		Township 3/1/ 10. Elevation (Show	Ra whether	nge /(, iv) DF, RKB, RT, GR, etc.)	NMPM Sac	n. J. in.	County
//////////////////////////////////////	Chaola Am	manufata Day ta Ind		Y-4 CNT (1 P)	. 01	<i>XIIIIIIII</i>	
NOTICE		propriate Box to Ind NTION TO:	icate i			REPORT OF:	
PERFORM REMEDIAL WOF	ак 🔲	PLUG AND ABANDON		REMEDIAL WORK		ALTERING CASING	G [
TEMPORARILY ABANDON		CHANGE PLANS		COMMENCE DRILLING	OPNS.	PLUG AND ABANE	CONMENT [
PULL OR ALTER CASING				CASING TEST AND CE	MENT JOB		,
OTHER:	·			OTHER:	<u>:</u>		[
12. Describe Proposed or Corr work) SEE RULE 1103.	pleted Operation	s (Clearly state all pertinent d	etails, an	d give pertinent dates, inclu	ding estimated date	of starting any propose	d
Phygod & ABO	udonded	As Pex Phocods	eRes	Aresidad wi	th.Controct	ı	
See Attached Report For Detailed Internation,							

HECKLYED

AR 0 3 202

BUREAU OF LAND MARIAGEN FARMINGTON FIELD OFFICE

I hereby certify that the information above is true and complete to the			
SIONATURE Stations Comford	581	THE PER SUPERVISOR	DATE 5-22-01
TYPE OR PRINT NAME No Thun E. Chanford	1		TELEPHONE NO.575-327-476
(This space for State Use)			
			
APPROVED BY		mls	DATE
CONDITIONS OF AFFROVAL, IF ANY:			



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