	· · · · ·	N. M. CIL CONS. COMMISSION	~
-	-	P. O. BOX 1950 Hobbs, New Mexico 88240	•
Form 3160-5 (June 1990)		ED STATES	FORM APPROVED Budget Bureau No. 1004–013
BUREAU OF LAND MANAGEMENT			Expires: March 31, 1993 5. Lease Designation and Serial No.
			NM-080127
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			6. If Indian, Allottee or Tribe Name
			7. If Unit or CA, Agreement Design
1. Type of Well			
Vil Gas Well	Other		8. Well Name and No.
2. Name of Operator			Karankawa Fed #1
Dakota Resources, Inc. (I)			9. API Well No.
3. Address and Telephone No.			30-005-21118 10. Field and Pool, or Exploratory A
310 W. Wall, Ste 814, Midland, TX 79701 (915) 687-0501 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)			
-	& 330' FEL		Caprock Queen 11. County or Parish, State
Sec. 28,T1		Unit P	Chaves, NM
12. CHECK APP	PROPRIATE BOX(s)	TO INDICATE NATURE OF NOTICE,	REPORT, OR OTHER DATA
TYPE OF SUB	MISSION	TYPE OF	ACTION
Notice of Inte	ent		Change of Plans
		Recompletion	New Construction
Subsequent R	eport	Plugging Back	Non-Routine Fracturing
		Casing Repair	Water Shut-Off
Final Abando	nment Notice	Altering Casing	Conversion to Injection
13. Describe Proposed or Complete	ed Operations (Clearly state all pe		Conversion to Injection Conversion to Injection Conversion to Injection Completion or Recompletion Report and L
13. Describe Proposed or Complete give subsurface locations	ed Operations (Clearly state all pe and measured and true vertical o	Altering Casing Completion Other ertinent details, and give pertinent dates, including estimated da	Conversion to Injection Conversion to Injection Conversion to Injection Completion or Recompletion Report and L
13. Describe Proposed or Complete give subsurface locations See attach	ed Operations (Clearly state all per and measured and true vertical ned daily comp	Altering Casing Completion Other ertinent details, and give pertinent dates, including estimated da depths for all markers and zones pertinent to this work.)*	Conversion to Injection Completion or Recompletion Report and Lo Completion or Recompletion Report and Lo te of starting any proposed work. If well is directional
 13. Describe Proposed or Complete give subsurface locations See attach Subsequent 	ed Operations (Clearly state all po and measured and true vertical of hed daily comp t activity will coing is true and correct	Altering Casing Completion Other <u>Completion</u> ertinent details, and give pertinent dates, including estimated da depths for all markers and zones pertinent to this work.)*	d.

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See Instruction on Reverse Side

DAKOTA RESOURCES, INC. KARANKAWA FEDERAL #1 CHAVES COUNTY, NM

COMPLETION REPORT

11-17-93 DAY 1 - PBTD 2822'. Clean & level loc. Set anchors MI DEC 6 1933 RU well service unit. NU BOP. Ran gamma-ray CNL/CCL MUREAU OF LAND M. from top of fill @ 2799' to 1800'. Perf. Queen Sand AcciveLAND M. 2784-97 w/ 2 jt shots per/ft. Total of (26-1/2" diam. holes) using HSC. No surface reaction ran in hole w/ 2 jts of 2 7/8 tbg. Model R Packer & seating nipple on 85 jts of 2 7/8 tbg. Seating nipple @ 2680' & btm of tbg. @ 2749'. Swabbed 17 BW in 1 hr w/ trace of oil & gas w/ fluid level from 0-2500'. Close well in & SDON. DC \$ 12,230 CC \$ 104,989

PETER W. Classes

A.S.

- 11-18-93 DAY 2 PBTD 2822'. 14 hr SITP-O. RUTS. IFL @ 2100' (400' fill) Swbd 2 BW in 2 runs w/ FL 2100'-2500'. RIH w/ 1 jt & 13' subs w/ BOT @ 2795'. Washed perfs w/ 2 bbls. 15% NeFe & rev circ acid to pit. PUH. LD 2 jts & 13' subs. Set pkr @ 2654' w/ 10 pts comp. BOT @ 2718'. Swbd FL to SN @ 2653' in 2 runs. Trtd Queen Sand perfs 2784-97' dn 2 7/8 tbg w/ 34 bbls. 15% NeFe.. Perfs broke dn after 4 hrs. press up to 1900' & leak off to 300-500 psi, avg treating press 1780 @ 1.3 BPM used 33 RCN BS (sli ball action) & flushed w/ 2% KCL. ISIP-600, 1 min SIP - Vac. RUTS. IFL @ 300'. Swbd 20 BLW in 1 hr. (7 runs) w/ F1 300-2500'. No rec last 2 runs. SD 30 min. & FL @ 2500'. No rec but sli gas vapors while plg swb. 21.5 BLWTR CWI & SDON. DC \$ 4,783 CC \$ 109,772
 - 11-19-93 DAY 3 PBTD 2822'. 14 hr. SITP 10 psi. Bled to 0 in 1 min. on open choke. Recover gas only. RUTS IFL @ 2000'. Swbd 3 1/2 BLWTR w/a film to a trace of oil in 2 hrs. w/ FL from 2000' - 2500'. FL 2500' on last 2 runs. Close well in & SD @ 10 am 11-18-93. 18 BLWTR to be recovered. DC \$ 1,000 CC \$ 110,772
 - 11-20-93 <u>DAY 4</u> PBTD 2822'. SD 24 hrs. DC \$ 0 CC \$ 110,772
 - 11-21-93 DAY 5 PBTD 2822'. 47 hr. SITP 30 psi. Bled to 0 in 1 min. on open choke. Rec. gas only. RUTS. IFL @ 2100'. Swbd 3 1/2 BW in 3 hrs. w/film oil on 1st run & no other shows. FL @2500' last 3 runs. Wtr pH is 0 and has reddish-brown fine suspended solids that settle out to 10% of sample in 1 hr. (Spent acid water). CWI & SD @ 11:00 am. DC \$ 2,000 CC \$ 112,772
 - 11-22-93 <u>DAY 6</u> PBTD 2822'. SD 24 hrs. DC \$ 0 CC \$ 112,772

DAKOTA RESOURCES, INC. KARANKAWA FEDERAL #1 CHAVES COUNTY, NM COMPLETION REPORT PAGE 4

- DAY 7 45 Hr. SITP 60#. 11-23-93 Bled to 0 in 1 min, on open choke - gas only. RUTS. IFL @ 2000'. Swbd 2 BLW in 3 runs w/FL 2000 - 2400. Film of oil on 1st run. Trtd perfs 2784-97' dn 2 7/8 tbg w/750 gals 15% NEFE @ 3.2 BPM & 1450#. Dropped 30-RCN BS & balled out w/28. Good ball action ISIP 800, 3 min. SIP - vac. swbd 15 1/2 BLW in 3 runs w/FL 200' - 2500'. Unseated pkr & POH w/tbg. LD pkr. Ran sd pump on SD & CO fill (+60 BS) from 2800 - 2822. Trtd perfs 2784-97' dn 5 1/2" csg w/19,500# 20/40 sd in 12,500 gals gelled KCL wtr @ 8 BPM & 1686 psi max press 1878, min 1618. ISIP - 1754, 5 min - 1694, 10 min - 1664, 15 min - 1639. Job complete @ 1:45 pm CST. 461 BLWTBR. DC \$ 15,280 CC \$ 128,052
- 11-24-93 DAY 8 16 Hr. SICP Vacuum NU wellhead & BOP TIH w/Sand pump - slight bridge @ 2600' - Attempt to clean out sand w/no recovery - LD sand pump & replace mandrel & metal cups; TIH & work from 2700 - 2750' - still no recovery - LD sand pump TIH, w/ 2 7/8" tbg. Tag top of fill 2750'. POH. CWI. SDON. 461 BLWTBR. Gel appears not to be broken. DC \$ 8,300 CC \$ 136,352

ACCEPTED FOR RECORD PETER W. CHESTER DEC 6 1993 LEUREAU OF LAND MANAGEMENT ROSWELL RESOURCE AREA