

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

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—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Grace Petroleum Corporation		8. FARM OR LEASE NAME Kenney
3. ADDRESS OF OPERATOR 143 Union Blvd. - Ste 760, Lakewood, CO, 802		9. WELL NO. #23-3
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1500' FSL & 1550' FWL		10. FIELD AND POOL, OR WILDCAT Escrito-Lybrook/Gallup
15. ELEVATIONS (Show whether DT, RT, OR, etc.) 6710' KB, 6698' GL		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 23, T24N-R7W
14. PERMIT NO.	12. COUNTY OR PARISH Rio Arriba	13. STATE New Mexico

RECEIVED

OCT 27 1986

BUREAU OF LAND MANAGEMENT
FARMINGTON RESOURCE AREA

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐

PCLL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

☐
☐
☐
☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

☐
☐
☒

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

17. 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.)*

The purpose of this Subsequent Sundry is to inform your office of the P&A operation performed on the subject well.

"See attached daily operation report & wellbore sketch detailing the P&A."

The necessary dirt work, leveling & reseeding will be completed between July 15 & September 15, 1987.

RECEIVED
OCT 30 1986
OIL CON. DIV.
DIST. 3

Approved by _____
Liability under _____
surface rights _____

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

SIGNED

William P. Baswell III
William P. Baswell III

TITLE Operations Engineer

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED
10/23/86

DATE

OCT 29 1986

FOR AREA MANAGER
FARMINGTON RESOURCE AREA

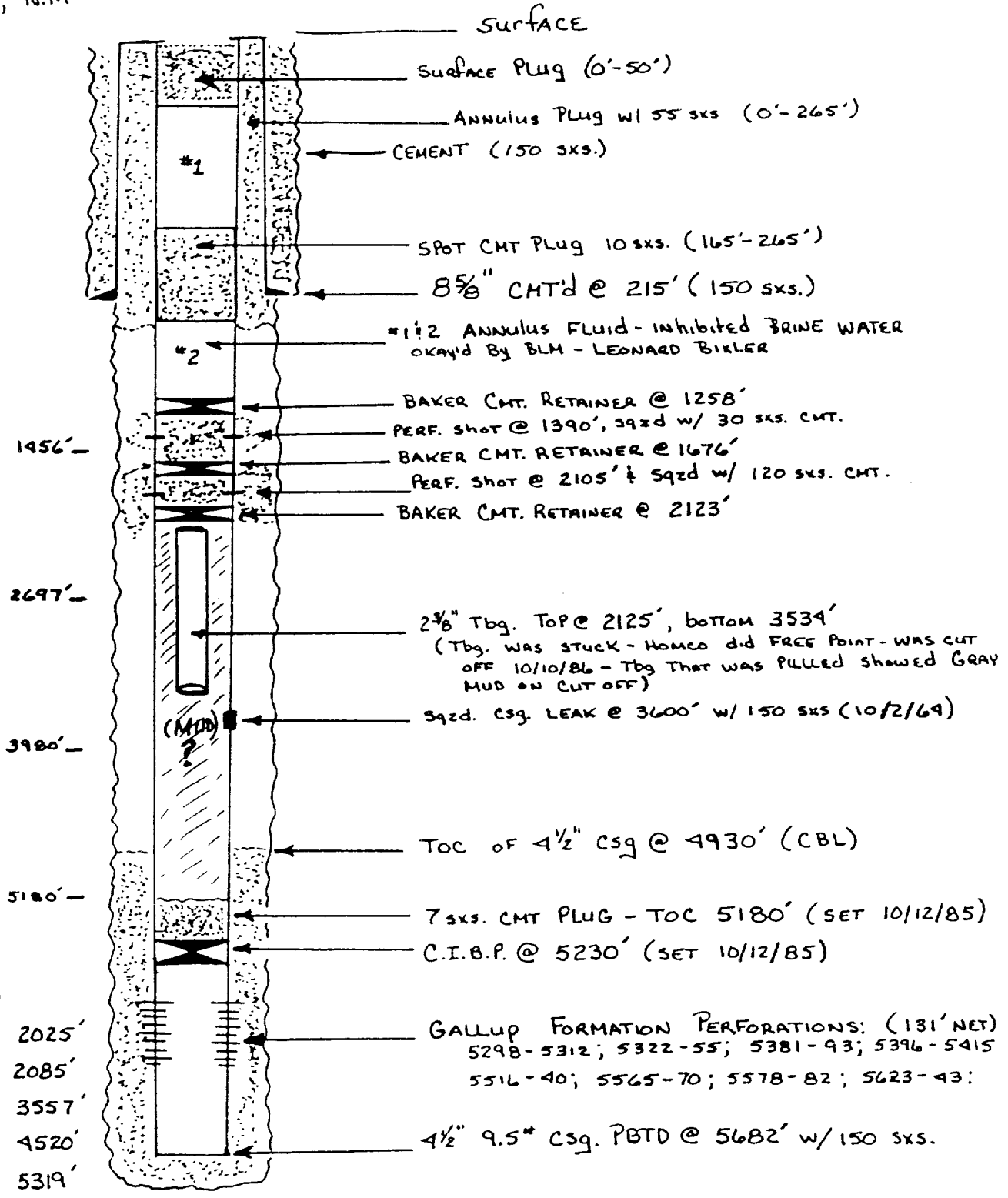
*See Instructions on Reverse Side

NMCCC

10/9/86

KENNEY #23-3
SEC. 23, T24N-R7W
RIO ARRIBA, N.M.

DOWNHOLE SCHEMATIC: P&A



NOTE: UNABLE TO SPOT CMT Plug FROM 3532' - 3632';

ALL ABOVE WORK WAS HANDLE & APPROVED BY JOHN KELLER & STEVE MASSON
OF THE BLM IN FARMINGTON, N.M. VIA PHONE.

10/15/86

WELL: Kenney #23-3 PROSPECT: Escrito-Lybrook/Gallup PTD: _____
OBJECTIVE: P&A OPERATOR: GPC CONTRACTOR Big 'A' Well Service
LOCATION: Sec. 23, T24N-R7W, Rio Arriba County, New Mexico DATE: 10/9/86
AFE NO: _____ AFE DHC: \$ _____ AFE TWC: \$ _____ WI: 100%
CASING: (Size & Depth): 8-5/8" @ 215', 4-1/2" 9.5# @ 5682'
ELEVATION: GL 6698 DF _____ KB 6710 DEPTH: TD _____ PBDT 5180' (TOC plug)

10/9/86 FIRST REPORT

Day 1: OART - wait on orders from BLM & Denver.

MIRU Big 'A' Well Service. NU BOP. Found tbg stuck. RU Western. Pumped dn tbg 1/4 BPM @ 500#, pumped dn csg 1/4 BPM @ 400#. Checked w/Denver on orders. Denver checked w/BLM. Ran free point on tbg - "if free to 2500', shoot off & set retainer above fish & cmt". MIRU Homco. Found tbg 75% free @ 1900' & 68% free @ 2004'. SD WO orders.

Costs: Western \$498.72, Homco \$1,000, Trucking & Roustabout \$722.50, Big 'A' Well Service \$1,125.

DWC: \$3,346.22 CWC: \$3,346.22

10/10/86 Day 2: RU Homco. RIH, cut tbg off @ 2125'. RD Homco. Work tbg loose & TOOH w/72 jts & 10.35' of 73rd jt. RIH w/tbg. Tag fish, no fill. POOH. PU & RIH w/Baker cmt retainer & set @ 2123'. POOH. MIRU Basin Perfs. RIH & perforated csg @ 2105' & 1390'. RD Basin. PU & RIH w/Baker cmt retainer - set @ 1676'. SDFN. Had to wait 2-1/2 hrs for wtr to stop running dn wash to get crews & equipment off location. (Above procedure approved by BLM - Steve Madison.)

Costs: Basin \$787.50, Homco \$900, Trucking \$318.75, Rig \$1,620, Western \$500.

DWC: \$4,126.20 CWC: \$7,472.42

10/11/86 Day 3: OART - SD on location rehab, due to rain. RU Western Company. Pump 120 sxs cmt. Pull out of retainer & POOH w/tbg. PU & RIH w/Baker cmt retainer & set @ 1258'. Pump 30 sxs cmt. POOH laying dn tbg to 264.53'. Pump 10 sxs cmt. POOH to 60.49' & pump cmt to surface. POOH laying tbg dn. RU Western to surface csg & pump 55 sxs cmt. RD Western & Big 'A' Well Service and MOL. P&A complete. Work remaining when weather clears: cut off WH, move surface equipment to yard & rehab loc.

Costs: Baker \$2,461.80, Trucking \$297.30, Western \$2,531.62, Rig \$750.

DWC: \$6,040.92 CWC: \$13,513.34

10/12/86 Day 4: SD for Sunday.

10/13/86 Day 5: SD - too muddy to start rehab work.

10/14/86 Day 6: SD - waiting on loc. to dry for rehab work.

10/15/86 Day 7: SD

10/16/86 Day 8: SD - waiting for loc. to dry.

10/17/86 Day 9: Hauled tbg & remove broken unit pad.

Costs: Rst \$506.50

DWC: \$506.50 CWC: \$14,019.84

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10/18- Day 10 & 11: SD for weekend.
19/86 DWC: 0 CWC: \$14,019.84

10/20/86 No work.

WESTERN PETROLEUM
SERVICES
CEMENTING REPORT

DATE 10-10-86 DISTRICT FARMINGTON F.R.# 820302
OPERATOR GRACE Pet
WELL NAME & NUMBER Kenny 23-3
LOCATION: SEC. 23 BLOCK OR TOWNSHIP 24 N SURVEY OR RANGE 2W
COUNTY Rio Arriba STATE N. Mex
STAGE NUMBER _____ TYPE JOB P+A

TBG/DP: Size <u>2 3/8</u> Weight <u>46</u> Disp _____	Conductor	Surface	Int.	Prod.	Liner
Perforated Interval _____	Size				
Pkr. Type <u>Baker Retainer</u> Set at <u>Varies</u>	Weight				
Open Hole Size _____ Formation _____	Thread				
Stage Collar Type _____ Set at _____	Capacity				
Estimated Wash Out _____ %	Depth				

Sacks or Bbls.	Composition of Cement and Spacer	Gals/sk H ₂ O	Weight Lb/Gal	Yield Ft 3	Pump Time Hours	TOTAL Cu. Ft.	TOTAL Bbls.
<u>120SK</u>	<u>Class B</u>	<u>5.2</u>	<u>156</u>	<u>1.18</u>	<u>4</u>	<u>141.6</u>	<u>25.2</u>
<u>30SK</u>	<u>Class B</u>	<u>5.2</u>	<u>156</u>	<u>1.18</u>		<u>35.4</u>	<u>6.3</u>
<u>10SKS</u>	<u>Class B</u>	<u>5.2</u>	<u>156</u>	<u>1.18</u>		<u>11.8</u>	<u>2.1</u>
<u>55SKS</u>	<u>Class B</u>	<u>5.2</u>	<u>156</u>	<u>1.18</u>		<u>64.9</u>	<u>11.5</u>
<u>7SKS</u>	<u>Class B</u>	<u>5.2</u>	<u>156</u>	<u>1.18</u>		<u>8.26</u>	<u>1.4</u>

Total Mix H₂O 29.9 Bbls. Total Displacement 10 Bbls, Type H₂O Total Products 46.5 Bbls

Time	Remarks	Rate	Pressure	
			Tubing	Casing
9:50am	Wade ahead	0	0	0
10:00	Shut down Mix Cement	1.0	900	0
10:10	Start Cement	0	600	0
10:19	Start displacement	2.0	500	0
10:24	Shut down	1.0	400	0
	Plug 2165 to 1769			
11:35	Perf @ 1390' Ret @ 1270'	5	1300	0
11:50	Mix Cement	0	0	0
11:50	Start Cement	0	0	0
11:50	Start displacement	5	1200	0
12:04	Shut down	1.0	700	0
	Plug 265' to 165'			
12:20	Mix Cement	0	0	0
12:35	Start Cement	0	0	0
12:40	Start displacement	2.0	200	0
12:45	Shut down	2.0	200	0

Break Down At _____ BPM At _____ PSI
Squeezed To _____ PSI Running _____ Hesitation _____
Reversed out _____ BBL Slurry at _____ PSI
Customer considered service ☒ Satisfactory
Unsatisfactory

Customer Rep: Paul Hickford

Max Pressure _____ Differential Press. _____
Bumped Plug _____ Yes _____ No _____ Pressure to _____
Cmt. Circ. to surface _____ Sacks _____
Float Held _____ Yes _____ No _____
Shut in with _____ PSI
Service Supervisor Mark Knight

052-1213

THE WESTERN COMPANY

"Engineered Well Services"

GENERAL OFFICES - FORT WORTH, TEXAS

TREATMENT REPORT



Time AM/PM	Treating Pressure - Psi		Bbl Fluid Pumped	Inj. Rate BPM	REMARKS-
	Tubing	Casing			
12:10	0	0	0	0	dn 4 1/2 Cas x 8 5/8 cas
12:53	100	0	0	1.0	Mix Cement 265' Surface
12:59	200	0	11.8	1.0	Start Cement 6.8 BBLs Mix H ₂ O
1:00	200	0	11.8	1.0	Start displacement 11.5 BBLs Slurry
					Shutdown
1:05	0	0	0	0	Spot 50' Plug 50' to Surface
1:08	0	0	2.1	0	Mix Cement 750s
1:10	0	0	2.1	1.8	Start Cement
					Shutdown

CUSTOMER

HOMCO

JOB NO. EF- 15683

ELECTRICAL WIRELINE SERVICE

WORK ORDER

(TO BE SIGNED BEFORE WORK IS BEGUN)

I, THE UNDERSIGNED, DO HEREBY CERTIFY THAT I HAVE FULL AUTHORITY TO AUTHORIZE HOMCO TO PERFORM SERVICES ON THIS WELL AND TO OBLIGATE THE CUSTOMER NAMED BELOW TO PAY FOR SAME. IT IS UNDERSTOOD THAT SUCH SERVICES WILL BE PERFORMED UPON THE TERMS AND CONDITIONS PRINTED ON THE BACK OF THIS FORM.

CUSTOMER _____ BY _____ DATE _____ WITNESS _____

DATE 10-9 1986 DISTRICT FARMINGTON 151A

UNIT NO. H1005 SUPERVISOR KEVIN CHRISTENSEN RIGGER BILL BAKER

CHARGE TO: GRACE Petroleum

ADDRESS _____ CITY _____ STATE _____

CUSTOMER ORDER NO. _____ STATE NM COUNTY RIO ARriba FIELD _____ LEASE Kenny WELL 3-23

FREEPOINT INDICATOR SERVICE IN _____ TUBING _____ DRILL PIPE _____ CASING _____ CHARGE

RUN NO.	DEPTH	REMARKS	CHARGE
①	505	Run Free Point Indicator in 2 3/4" hole to 1900 partially stuck at 2508	9.00/hr
②	10-10-86	Run Jet Cutter and cut 2 3/4" tubing at 2125	7.50/hr

BACKOFF-CHEMICAL CUT JET CUT-PERFORATE SERVICE IN _____ TUBING _____ DRILL PIPE _____ CASING _____

RUN NO.	DEPTH	REMARKS	CHARGE
③		Rental fees ② 2 3/4" Snubel	1.25/hr
④		Round Trip Pick up Milage 140 mile @ .70/mile	98.00

LAND MARINE TRAVEL 140 MILES 0 CHARGEABLE MILES 0 @ 1 NC

STANDBY TIME _____

DRILLING WELL ☐ WORKOVER ☐ PLUG AND ABANDONMENT ☐ TOTAL \$ 1973.00

F.P.I.	STRESS-TECTOR (METHOD 9)		X <u>Carl Zufford</u> AUTHORIZED REPRESENTATIVE								
CUTTERS	USED	JET SIZE									
BACK-OFF	PRIMACORD USED	GRNS	GENERAL TERMS AND CONDITIONS GOVERNING ABOVE SERVICES AND CHARGES ARE LISTED IN THE HOMCO PRICE SCHEDULE.								
PERFORATOR	DETONATOR TYPE	USED									
APPROVALS			<table border="1"> <tr> <td>DIST</td> <td>DIV</td> <td>H.O.</td> <td>ACC</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	DIST	DIV	H.O.	ACC				
DIST	DIV	H.O.	ACC								



P.O. BOX 2086 • TELEPHONE (505) 327-5244
FARMINGTON, NEW MEXICO 87499

FIELD ORDER
1095

DATE 10-10-86

COMPANY GRACE PETROLEUM CORP. CUSTOMER ORDER# _____

WELL NAME & NO. KENNEY 3-23 FIELD ESERITO-LYBROOK

STATE NEW MEXICO - RIO ARriba

CUSTOMER (Bill to) _____ CUSTOMER BY Chris Huffer

ADDRESS (Bill to) _____

SERVICE CHARGE: (For a series of operations performed on the same set-up, only one service charge will be made) \$ _____

RUN NO.	LOGGING SERVICES*	DEPTH CHARGE		LOGGING OR OPERATION CHARGE			OTHER CHARGES	TOTAL PRICE
		DEPTH	UNIT PRICE	T.L.I.	B.L.I.	UNIT PRICE		
RUN NO.	TYPE PERFORATING			FROM DEPTH	TO DEPTH	SHOTS PER FOOT	NO. SHOTS IN AREA	TOTAL PRICE
1	PRF 3 1/2 Jet			2105		4	4	
2	PRF 3 1/2 Jet			1390		4	4	
	PRICE AS BID							750.00
							TAX	32.50
							TOTAL	787.50
PLUGS & PACKERS BRAND NAME		UNIT PRICE	SIZE	MODEL TYPE	SERIAL NUMBER	SETTING DEPTH	UNIT PRICE	TOTAL PRICE

OTHER SERVICES & CHARGES:
WAITING TIME; COMPUTATION; RENTAL EQUIPMENT; ETC.

TOTAL 787.50