

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 ☐	5. LEASE DESIGNATION AND SERIAL NO. SF-078534
2. NAME OF OPERATOR Grace Petroleum Corporation	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 143 Union Blvd. - Ste 760, Lakewood, CO 80224	7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 990' FNL & 660' FWL	8. FARM OR LEASE NAME Mesa
	9. WELL NO. #25-1
	10. FIELD AND POOL, OR WILDCAT Escrito-Lybrook/Gallup
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 25, T24N-R7W
14. PERMIT NO.	12. COUNTY OR PARISH Rio Arriba
15. ELEVATIONS (Show whether of, RT, OR, etc.) 6710' GL, 6722' KB	13. STATE New Mexico

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	☐	WATER SHUT-OFF	☐
FRACTURE TREAT	☐	FRACTURE TREATMENT	☐
SHOOT OR ACIDIZE	☐	SHOOTING OR ACIDIZING	☐
REPAIR WELL	☐	(Other)	☐
(Other)	☐		
CELL OR ALTER CASING	☐	REPAIRING WELL	☐
MULTIPLE COMPLETE	☐	ALTERING CASING	☐
ABANDON*	☐	ABANDONMENT*	☒
CHANGE PLANS	☐		

(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.

Approved for P&A operation
Liability and surface restoration

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

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

SIGNED William P. Baswell III TITLE Operations Engineer

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

APPROVED

DATE 10/23/86

DATE OCT 20 1986

John Skelton

FARMINGTON RESOURCE AREA

*See Instructions on Reverse Side

NMOCO

Mesa # 25-1

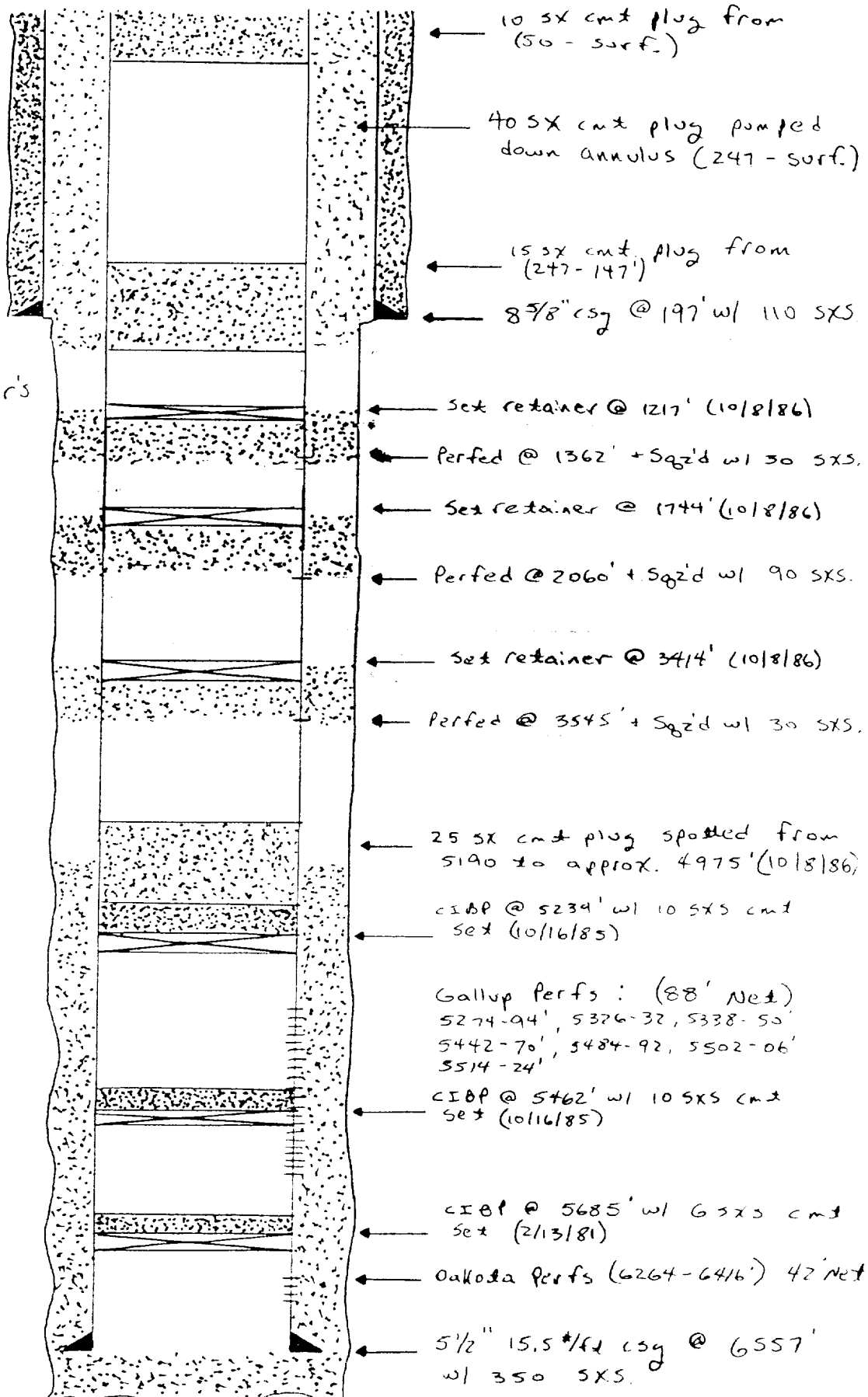
Sec. 25, T24N-R7W

Rio Arriba, N.M.

(10/17/86)

Down Hole Schematic: P+H

Inhibited Brine wtr
between plugs + retainers
OK'd by Leonard Dixler



*Formation @

Picture Cliffs	2009'
Lewis	2054'
Mesa Verde	3591'
Point Lookout	4233'
Mancos	4470'
Gallup	5244'

WELL: Mesa #25-1 PROSPECT: Escrito-Lybrook/Dakota Gallup PTD: -
OBJECTIVE: P&A OPERATOR: GPC CONTRACTOR: Big 'A' Well Service
LOCATION: NW NW Sec. 25, T24N-R7W, Rio Arriba County, N.M. DATE: 9/23/86
AFE NO: _____ AFE DHC: \$ _____ AFE TWC: _____ WI: 94%
CASING: (Size & Depth): 8-5/8" @ 197, 5-1/2" 15.5 #/ft @ 6557'
ELEVATION: GL 6710' DF 6722' KB _____ DEPTH: TD 6557' PBDT 5189' (T.O.C.)

9/23/86 Day 1: OART - wait on weather to clear.
Road rig almost to location & stuck in partly washed out road.
Costs: Rig \$430
DWC: \$430 CWC: \$430

9/24 - Days 3-10: SD due to weather.
to
10/1/86

10/2/86 Day 11: Repaired road & moved in tbg (14 jts 2-3/8"). Moved in
BOP & flat tank.
Costs: Rst \$350, Trucking \$250.
DWC: \$600 CWC: \$1,030

10/3 - Days 11-13: SI waiting to move in rig.
to
10/5/86
DWC: 0 CWC: \$1,030

10/6/86 Day 14: OART - waiting on BLM.
Notified BLM 8:00 AM about P&A's.
MIRU Big 'A' Well Service. NU BOP. PU & RIH w/14 jts 2-3/8" tbg.
Tag btm @ 5230.36'. TOOH. LD 14 jts. POOH w/154 jts. SDFN
168 total jts - tally 5237.36'.
Costs: Rig \$1,629.50
DWC: \$1,629.50 CWC: \$2,659.50

Note: Leonard Bixler & Doug with BLM were on location. Wanted to isolate csg leak before plugging well, in order to spot 100' plug across leak. Had to call Leonard Bixler @ 6:00 PM & was told they (BLM) want to set retainer, perf above, set retainer above perfs @ 3545', pump cmt, unsting from retainer, try to pressure csg. If holds - continue P&A, if not - repeat with perfs @ 2060'. Notified Tim Jordan.

10/7/86 Day 15: OART - Standby for orders.
PU & RIH w/Baker tension pkr & 96 jts to 3007'. Wait on water & Western pump truck. MIRU Western. Test as follows:

Depth	Test
3007'	Csg 100# 1-1/2 BPM
	Tbg 350# held
1488'	Csg 320# held
	Tbg 250# held
1860'	Csg 500# held
	Tbg 520# held

Leonard Bixler & Doug witnessed pressure test. Treated wtr in well was okayed by Leonard Bixler to replace 9.2 mud. Carl Hulford was told by Leonard Bixler to continue w/original P&A procedure.

POOH. Lay pkr dn. SDFN

Costs: Chief Transport Co. \$531.25, Western Co. \$788, Baker \$850,
Big 'A' Well Service \$1,222.50.
DWC: \$3,391.75 CWC: \$6,051.25

WELL: Mesa #25-1 PROSPECT: Escrito-Lybrook/Dakota Gallup PTD: -
OBJECTIVE: P&A OPERATOR: GPC CONTRACTOR: Big 'A' Well Service
LOCATION: NW NW Sec. 25, T24N-R7W, Rio Arriba County, N.M. DATE: 9/23/86
AFE NO: _____ AFE DHC: \$ _____ AFE TWC: _____ WI: 94%
CASING: (Size & Depth): 8-5/8" @ 197, 5-1/2" 15.5 #/ft @ 6557'
ELEVATION: GL 6710' DF 6722' KB _____ DEPTH: TD 6557' PBTD 5189' (T.O.C.)

10/8/86 MIRU Basin Perforators. RIH. Perforate @ 3545', 2060' & 1362'. RD MOL. Had to make 3 runs. MIRU Western. PU & RIH w/Baker retainer. Run in to 5190'. Spot 25 sx cmt. POOH 12 jts, reverse out. POOH 57 jts, set retainer @ 3414'. Sqz w/30 sxs cmt. POOH. PU & RIH w/retainer to 1744'. Sqz w/90 sxs cmt. POOH (laying dn). PU & RIH w/retainer to 1217'. Sqz w/30 sxs cmt. POOH laying dn to 247'. Spot 15 sxs cmt 100' to 147'. POOH laying dn. Spot 10 sxs cmt 50' to surface. Hook up & pump 40 sxs cmt dn 8-5/8". Rig Western dn. Remove BOP. Assembled WH. SDFN
Costs: Basin Perforators \$787.50, Chief Transport \$552.50, Baker \$2,208.75, Western \$1,949.56, Big 'A' Well Service \$1,629.50.
DWC: \$7,127.81 CWC: \$13,179.06

10/9/86 Day 17: OART - SD location clean-up due to rain. RD Big 'A' Well Service. Moved BOP & flat tank off location. Costs: Rig \$350, Trucking & Roustabout \$750 est. DWC: \$1,100 CWC: \$14,279.06

10/10-13/86 Days 18, 19, 20 & 21: SI - unable to work on rehab of loc. due to rain. DWC: 0 CWC: \$14,279.06

10/14/86 Day 22: SD - waiting on loc. to dry.

10/15/86 Day 23: Started clean-up to complete P&A. Dig up lines, dead men & around WH, unhook lines, load tbg & flowlines, filled old pit. Costs: Rst \$1,250 DWC: \$1,250 CWC: \$15,529.06

10/16/86 Day 24: No report.

10/17/86 Day 25: Cut off WH & hauled tbg to yard. Costs: Rst \$298 DWC: \$298 CWC: \$15,827.06

10/18-19/86 Day 26 & 27: SD for weekend. DWC: 0 CWC: \$15,827.06

10/20/86 Pick-up & haul 3 separators, flowlines & WH to yard. Costs: Rst \$703.23 DWC: \$703.23 CWC: \$16,530.29

WESTERN PETROLEUM
SERVICES

CEMENTING REPORT

DATE 10-8-86 DISTRICT FARMINGTON F.R.# 812021
OPERATOR GRACE Pet
WELL NAME & NUMBER Mesa 1-25
LOCATION: SEC. 25 BLOCK OR TOWNSHIP 24N SURVEY OR RANGE 7W
COUNTY Rio Arriba STATE N Mex
STAGE NUMBER _____ TYPE JOB P-A

TBG/DP: Size <u>2 7/8</u> Weight <u>4.7</u> Disp _____	Conductor	Surface	Int.	Prod.	Liner
Perforated Interval <u>Variable</u>	Size				
Pkr. Type <u>Water Retainer</u> Set at <u>Variable</u>	Weight				
Open Hole Size <u>5 1/2 in 17'</u> 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>25 sks</u>	<u>Class B</u>	<u>5.2</u>	<u>15.6</u>	<u>1.18</u>	<u>2 1/4 at</u>	<u>29.5</u>	<u>5.2</u>
<u>30 sks</u>	<u>Class B</u>	<u>5.2</u>	<u>15.6</u>	<u>1.18</u>	" "	<u>35.4</u>	<u>6.3</u>
<u>90 sks</u>	" "	<u>5.2</u>	<u>15.6</u>	<u>1.18</u>	" "	<u>106.2</u>	<u>18.9</u>
	" "	<u>5.2</u>	<u>15.6</u>	<u>1.18</u>	" "	<u>54</u>	<u>6.3</u>
	" "	<u>5.2</u>	<u>15.6</u>	<u>1.18</u>	" "	<u>177</u>	<u>3.1</u>
	" "	<u>5.2</u>	<u>15.6</u>	<u>1.18</u>	" "	<u>422</u>	<u>8.4</u>
	" "	<u>5.2</u>	<u>15.6</u>	<u>1.18</u>	" "	<u>11.8</u>	<u>2.1</u>

Total Mix H₂O 375 Bbls. Total Displacement _____ Bbls, Type 11-0 Total Products 503 Bbls

Time	Remarks	Rate	Pressure Tubing	Pressure Casing
<u>10:50</u>	<u>Break circulation</u> Ret 5190 2 Bbls	<u>0</u>	<u>0</u>	<u>0</u>
<u>10:52</u>	<u>Shutdown</u> Mix up 1st Plug	<u>2</u>	<u>150</u>	<u>150</u>
<u>10:59</u>	<u>Start 1st Plug</u>	<u>0</u>	<u>0</u>	<u>0</u>
<u>11:01</u>	<u>Start displacement</u>	<u>3</u>	<u>450</u>	<u>0</u>
<u>11:10</u>	<u>Shutdown</u> 19 Bbls	<u>3</u>	<u>450</u>	<u>0</u>
<u>11:12</u>	<u>Reverse Out</u>	<u>0</u>	<u>0</u>	<u>0</u>
<u>11:25</u>	<u>Shutdown</u> 25 Bbls	<u>3</u>	<u>600</u>	<u>600</u>
	<u>Move up Perf @ 35K Ret. @ 3425</u>			
	<u>100+ Plug</u>			
<u>12:08</u>	<u>Injection Test</u>	<u>0</u>	<u>0</u>	<u>0</u>
<u>12:08</u>	<u>Break</u>	<u>1.9</u>	<u>1400</u>	<u>0</u>
<u>12:10</u>	<u>Shutdown</u> mix Plug	<u>1.0</u>	<u>450</u>	<u>0</u>
<u>12:13</u>	<u>Pump 2nd Plug</u>	<u>0</u>	<u>0</u>	<u>0</u>
<u>12:15</u>	<u>Start displacement</u>	<u>2.0</u>	<u>400</u>	<u>0</u>
<u>12:20</u>	<u>Shutdown</u> 12.2 Bbls	<u>2.0</u>	<u>450</u>	<u>0</u>
	<u>Move up Perf @ 2000 Ret. @ 1942</u>			
<u>2:15</u>	<u>Injection Test</u>	<u>0</u>	<u>0</u>	<u>0</u>
<u>2:17</u>	<u>Shutdown</u> Mix Plug 3.0 Bbls	<u>1.0</u>	<u>200</u>	<u>0</u>
<u>2:23</u>	<u>Pump Plug</u> 11.2 Bbls	<u>0</u>	<u>0</u>	<u>0</u>
<u>2:30</u>	<u>Start displacement</u> 3.7 Bbls Mix	<u>2.0</u>	<u>250</u>	<u>0</u>
<u>2:32</u>	<u>Shutdown</u> 6.3 Bbls	<u>2.0</u>	<u>250</u>	<u>0</u>
	<u>Continued</u>	<u>2.5</u>	<u>600</u>	<u>0</u>

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

Customer Rep: _____

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: _____

WESTERN PETROLEUM
SERVICES
CEMENTING REPORT

DATE 10-7-46 DISTRICT Farmington F.R.# 912021
OPERATOR Grace Pot
WELL NAME & NUMBER Mesa 1-25
LOCATION: SEC. 25 BLOCK OR TOWNSHIP 34N SURVEY OR RANGE 7W
COUNTY Rio Arriba STATE N. Mex
STAGE NUMBER _____ TYPE JOB PCA

TBG/DP: Size _____ Weight _____ Disp _____	Conductor	Surface	Int.	Prod.	Liner
Perforated Interval <u>Continued</u>	Size				
Pkr. Type _____ Set at _____	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.

Total Mix H₂O _____ Bbls. Total Displacement _____ Bbls, Type _____ Total Products _____ Bbls

Time	Remarks	Rate	Pressure	
			Tubing	Casing
3:31	Perf @ 1362 Ret @ 1342'	0	0	0
3:37	Seal Displacement Test	0	0	0
3:37	Shutdown then Plug 600b	1.0	800	0
3:38	Pump Plug	0	600	0
3:40	Seal displacement 1.1 PPL Min	1.0	700	0
3:42	Shutdown	1.0	700	0
3:42	5 1/2 ccs down 100 ft Plug 347' to 147' Sp	1.0	700	0
4:20	Seal circulation	0	0	0
4:22	Mix Plug Shutdown 1 PPL Min	1.0	0	0
4:23	Pump Plug	0	0	0
4:27	Seal displacement	1.0	100	0
4:28	Shutdown	1.0	100	0
4:37	50' Plug down 5 1/2 ccs to surface	0	0	0
4:38	Mix Plug	0	0	0
4:38	Pump Plug 1.2 PPL Min	1.0	0	0
4:40	Shutdown 3.1 ccs Slurry	1.0	0	0
4:42	Plug between 5 1/2 - 8 7/8	0	0	0
4:42	Mix Plug 4.9 PPL Min	0	0	0
4:43	Pump Plug 8.4 PPL Min	0	0	0
4:53	Shutdown	1.0	0	0

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

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

Customer Rep: _____

Service Supervisor Knight

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

BAKER

SERVICE TOOLS

257-72300

TERMS: NET 30 DAYS FROM DATE OF INVOICE

DATE ISSUED	SHIPPED FROM (DISTRICT)
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DATE ISSUED 10-07-86	SHIPPED FROM: (DISTRICT) FARMINGTON, N.M.
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GRACE PETROLEUM CORPORATION

3 PARK CENTRAL 1515 ARAPHOE ST.

DENVER, COLORADO 80202

COUNTY Co Dec 189

STATE U. A.

WELL NO. 25-1 FIELD MESA

PURCHASE ORDER NUMBER	REQUESTION NUMBER	JOB CODE 10	STATE TO 31	COUNTY TO	TERRITORY B4764	CUSTOMER CODE GRL	PROJECT CODE B5	SHIP VIA OUR	DATE SHIPPED 10 07 86
DELIVERED									

ITEM	QUANTITY	COMMODITY NO.	DESCRIPTION	PRODUCT NO F. PARTS	TAX CODE	REV CODE	UNIT CONTROL CODE	DISC.	NET AMOUNT
01	1	410-01-4541	SERVICE WITH 45A MODEL "C" FULL BORE SET Q3007' WITH FIRST PHOS. 10-07-86			40	1133 00	35%	736 45

Q#	75	410-04-4541	ONE WAY MILEAGE SERVICE WITH 3 SAA MODEL UNDER CEMENT RETAINERS.	10-07-86	WF	10	7500
02	3	400-21-2310			11	1114 00	2172 30
03							

04	75	400-21-2310	ONE DAY MILEAGE	10-08-86	WF	1.00	75.00
05	1	598-24-8000	RENTAL OF DEMOUNTING MANIFOLD	10-08-86	62	133.00	N/C

DO YOU WILL BE LOOK

[illegible]

7

[illegible][illegible]

SIGNED FOR BAKER SERVICE TOONS

THANK YOU.

Debra [Signature]

I certify that the above materials or services have been received on the terms and conditions set forth on the reverse side hereof, which the undersigned has read and understood, that the basis for charges is correctly stated and that I am authorized to sign this memorandum as agent of owner or contractor.

[Signature]

AGENT OF OWNER

CHECKED BY	CODED BY

TOTAL

1

OR CONTRACTOR: Conc. Supply, Inc. (NAME IN FULL)

REPRESENTATIVE

CUSTOMER'S COPY

CHARGES ARE SUBJECT TO CORRECTION BY OUR IN-VOICING DEPARTMENT IN ACCORDANCE WITH LATEST PRICE SCHEDULES AND THE ADDITION OF APPLICABLE STATE AND LOCAL SALES/USE TAX IF NOT LISTED ABOVE.

CUSTOMER'S COPY