

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse 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 to recomplete a well.
Use "APPLICATION FOR PERMIT-LESS DRILLING" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐		SEP 5 1985		5. LEASE DESIGNATION AND SERIAL NO. SF 080202	
2. NAME OF OPERATOR Grace Petroleum Corporation		BUREAU OF LAND MANAGEMENT FARMINGTON RESOURCE AREA		6. IF INDIAN, ACHOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 143 Union Blvd, Suite 760, Lakewood, CO 80228				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 1980' FSL, 1980' FEL, Section 24, T24N-R7W				8. FARM OR LEASE NAME Killarney	
				9. WELL NO. #24-1	
				10. FIELD AND POOL, OR WILDCAT Escrito-Lybrook	
				11. SEC., T., R., E., M., OR BLK. AND SURVEY OR AREA Section 24, T24N-R7W	
14. PERMIT NO.		15. ELEVATIONS (Show whether DF, RT, GK, etc.) GL 6652', KB 6663'		12. COUNTY OR PARISH Rio Arriba	
				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 ☐	PCLL OR ALTER CASING ☐	WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACTURE TREAT ☐	MULTIPLE COMPLETE ☐	FRACTURE TREATMENT ☐	ALTERING CASING ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐	SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☒
REPAIR WELL ☐	CHANGE PLANS ☐	(Other) ☐	
(Other) ☐		(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.)

Subsequent Sundry Notice for the plugging and abandonment of the Killarney #24-1.

1. (See attached workover report.)

2. Location has been cleaned up and reseeded will commence before September 15, 1985.

RECEIVED
SEP 11 1985
OIL CON. DIV.
DIST. 3

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

SIGNED Jack Nance

TITLE District Manager

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

APPROVED

DATE 9/2/85

DATE SEP 06 1985

John Skell
AREA MANAGER
FARMINGTON RESOURCE AREA

*See Instructions on Reverse Side

WELL: Killarney #24-1 PROSPECT: Escrito-Lybrook PTD: _____
OBJECTIVE: Gallup OPERATOR: GPC CONTRACTOR: Big 'A' Well Serv.
LOCATION: 1980'FSL&1980'FEL, Sec. 24, T24N-R7W, Rio Arriba Co., NM WOD 8/8/85
AFE NO.: _____ AFE DHC: \$ N/A AFE TWC: \$ 25,400 WI: 100%
CASING: (Size & Depth): 10" @ 237, 5-1/2" @ 5623'
ELEVATION: GL 6652' DF _____ KB 6663' DEPTH: TD 5623' PBD: 5571'

8/8/85 FIRST REPORT

Day: 1 (Operation: P&A)

MIRU Big 'A' Well Service & equipment. Gave verbal notice to agencies.
DWC: \$732 CWC: \$732

8/9/85 Day: 2

NU BOP. PU 1 jt & tag @ 5544.29'. TOOH w/173 jts 2-3/8" tbg, anchor, 2 jts, SN, 6' perf sub, 1 jt w/barred collar. PU & RIH w/Baker retainer & set @ 5400'. RU BJ, then test tbg & surface lines. Pump 100 sx cmt. Pull up & circ tbg clean. Roll hole w/9.2# mud. POOH laying dn 62 jts. RU Basin Perforators. Perf 8 holes @ 3580-82'. RIH w/retainer & set @ 3470', sqz w/50 sxs cmt. Pull up & circ clean. POOH w/20 jts tbg. SDFN

Costs: Rig 1,907, Baker \$1,002, Truck \$400.

DWC: \$3,309 CWC: \$4,041

8/10/85 Day: 3

POOH w/tbg laying dn 33 jts. RU perf. Perf 4 holes @ 2450-52'. RIH w/retainer & set @ 2430' & sqz w/50 sxs cmt. POOH laying dn tbg. RU RIH w/perf tools. Perf @ 2033-34', RIH w/retainer to 1930' & sqz w/50 sxs cmt. POOH w/tbg. RU perf tools & perf @ 1565-66'. RIH w/retainer & set @ 1282' & sqz w/50 sxs. POOH cementing 5-1/2" from 290' to surf. RD Baker equipment. Pumped 30 sxs cmt dn 10" annulus. RD BJ. SDFN

Costs: Rig \$1,795, BJ \$7,000, Basin Perf \$1,236, Trucking \$1,000.

DWC: \$11,031 CWC: \$15,072



BASIN PERFORATORS
WIRELINE SERVICES

968

DATE _____

Aug 9, 1985

COMPANY

Grace Petroleum Corp

CUSTOMER ORDER#

WELL NAME & NO.

Killarney 24-1

FIELD W. B. Haddon

STATE

New Mexico (Rio Arriba County)

CUSTOMER (Bill to)

Grace Petroleum Corp.

CUSTOMER BY

Carl Huford

ADDRESS (Bill to)

First National Bank Bldg. ¹⁴³ 404 Union Blvd. Suite #760, Lakewood, Colo 80228

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

OTHER SERVICES & CHARGES:

WAITING TIME; COMPUTATION; RENTAL EQUIPMENT; ETC.



A DIVISION OF HUGHES TOOL COMPANY
P.O. BOX 4442 HOUSTON, TX 77210

CEMENTING LOG

STAGE NO. 1

Date 08-09-85 District FARMINGTON Ticket No. 274961
Company GRACE PETROLEUM CORP Rig ACTION #9
Lease KILLARNEY Well No. #24-1
County RIO ARriba State NM
Location _____ Field _____

CASING DATA: PTA ☒ Squeeze ☐
Surface ☐ Intermediate ☐ Production ☐ Liner ☐
Size 2 3/4 Type _____ Weight 4.6 Collar _____

Casing Depths: Top _____ Bottom _____

Drill Pipe: Size _____ Weight _____ Collars _____
Open Hole: Size _____ T.D. _____ ft. P.B. to _____ ft.

CAPACITY FACTORS:

Casing: Bbls/Lin. ft. .0039 Lin. ft./Bbl. 258.6451
Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
Annulus: Bbls/Lin. ft. .0183 Lin. ft./Bbl. 54.5768
Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
Perforations: Forms _____ ft. to _____ ft. Amt. _____

COMPANY REPRESENTATIVE Carl Huffard

CEMENT DATA:

Scavenger Type: _____
Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

LEAD: Pump Time _____ hrs. Type CLASS B
Excess _____

Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

TAIL: Pump Time _____ hrs. Type _____
Excess _____

Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls.

Pump Trucks Used 1437-P

Bulk Equip. 1688-8679-B

Float Equip: Manufacturer _____

Shoe: Type _____ Depth _____

Float: Type _____ Depth _____

Centralizers: Quantity _____ Plugs Top _____ Btm. _____

Stage Collars _____

Special Equip. _____

Disp. Fluid Type Cell H2O Amt. 21 Bbls. Weight _____ PPG

Mud Type _____ Weight _____ PPG

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls/Min.	
14:50	1000		4		1/4	LOAD HOLE & INJECTION RATE
14:55						SHUT DOWN
15:00		1000	5		1/4	PUMP DOWN ANNULUS
15:02						SHUT DOWN
15:03	1500		1			PRESSURE TEST TUBING
15:05						SHUT DOWN
15:30	1500		21		2.5	MIX CEMENT
15:41	1200		18			START DISPL.
15:50						SHUT DOWN
16:00	1000	1000			2	REVERSE OUT
16:20						SHUT DOWN
19:20	1400		3		3	PUMP DOWN TUBING
19:23						SHUT DOWN
19:25		500	2		1/2	PUMP DOWN ANNULUS
19:27						SHUT DOWN
19:30	1200		10		2	MIX CEMENT
19:33	1300		13.5		2	START DISPL.
19:40						SHUT DOWN
19:43		1000	54		2	REVERSE OUT
19:45						SHUT DOWN

IAL DISP. PRESS: _____ PSI BUMP PLUG TO _____ PSI BLEEDBACK _____ BBLs.

THANK YOU



LOGGING SERVICES
A DIVISION OF HUGHES TOOL COMPANY
P.O. BOX 4442 HOUSTON, TX 77210

CEMENTING LOG

STAGE NO. 2

Date 08-10-85 District FARMINGTON Ticket No. 274961
Company GRACE PETROLEUM CORP Rig ACTION #9
Lease KILLARNEY Well No. 24-1
County _____ State _____
Location _____ Field _____

CASING DATA: PTA ☒ Squeeze ☐
Surface ☐ Intermediate ☐ Production ☐ Liner ☐
Size 2 3/8 Type _____ Weight 4.60 Collar _____

Casing Depths: Top _____ Bottom _____

Drill Pipe: Size _____ Weight _____ Collars _____
Open Hole: Size _____ T.D. _____ ft. P.B. to _____ ft.

CAPACITY FACTORS:

Casing: Bbls/Lin. ft. .0039 Lin. ft./Bbl. 258.6451
Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
Annulus: Bbls/Lin. ft. .0183 Lin. ft./Bbl. 54.5168
Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
Perforations: Forms _____ ft. to _____ ft. Amt. _____

COMPANY REPRESENTATIVE Carl Hulford

CEMENT DATA:

Scavenger Type: _____
Amt. _____ Sks Yield _____ ft³/sk Density _____ PPG

LEAD: Pump Time _____ hrs. Type CLASS B
Excess _____

Amt. 200 Sks Yield 1.17 ft³/sk Density 15.6 PPG

TAIL: Pump Time _____ hrs. Type CLASS B
Excess _____

Amt. 160 Sks Yield 1.17 ft³/sk Density 15.6 PPG

WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls.

Pump Trucks Used 1437-P

Bulk Equip. J688-8699-B

Float Equip: Manufacturer _____

Shoe: Type _____ Depth _____

Float: Type _____ Depth _____

Centralizers: Quantity _____ Plugs Top _____ Btm. _____

Stage Collars _____

Special Equip. _____

Disp. Fluid Type GPI H2O Amt. _____ Bbls. Weight 9.5 PPG

Mud Type _____ Weight _____ PPG

CEMENTER Cecil Wilkerson

TIME AM/PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls/Min.	
12:25	1200		3		3	PUMP DOWN TUBING
12:27						SHUT DOWN
12:33	1500		4		3.5	INJECTION RATE
12:35						SHUT DOWN
12:47	1500		3		2.5	PUMP DOWN TUBING
12:50						SHUT DOWN
12:55	1500		10		2	MIX CEMENT
13:00						START DISPL.
13:08						SHUT DOWN
13:10	1200	1200	22		3	REVERSE OUT
13:20						SHUT DOWN
15:15	500		4		2	PUMP DOWN TUBING
15:16						SHUT DOWN
15:24	1500		3		3	INJECTION RATE
15:25						SHUT DOWN
15:26	1500		10		3	MIX CEMENT
15:30	1800		2.5		3	START DISPL.
15:34						REVERSE OUT SHUT DOWN
15:35	1200	1200	21		3	REVERSE OUT
15:40						SHUT DOWN

FINAL DISP. PRESS: _____ PSI BUMP PLUG TO _____ PSI BLEEDBACK _____ BBLs. THANK YOU



CONCRETE SERVICES
A DIVISION OF HUGHES TOOL COMPANY
P.O. BOX 4442 HOUSTON, TX 77210

CEMENTING LOG

STAGE NO. 3

Date 08-10-85 District FARMINGTON Ticket No. 274961
Company GRACE PETROLEUM Rig ACTION #4
Lease KILLARNEY Well No. 24-1
County RIO ARriba State NM
Location _____ Field _____

CASING DATA: PTA ☒ Squeeze ☐
Surface ☐ Intermediate ☐ Production ☐ Liner ☐
Size 2 3/8 Type _____ Weight 4.6 Collar _____

Casing Depths: Top _____ Bottom _____

Drill Pipe: Size _____ Weight _____ Collars _____
Open Hole: Size _____ T.D. _____ ft. P.B. to _____ ft.

CAPACITY FACTORS:
Casing: Bbls/Lin. ft. 0.039 Lin. ft./Bbl. _____
Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
Annulus: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Perforations: Forms _____ ft. to _____ ft. Amt. _____

COMPANY REPRESENTATIVE Carl Huford

CEMENT DATA:

Scavenger Type: _____
Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG

LEAD: Pump Time _____ hrs. Type CLASS B
240 A-7 Excess _____

Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG

TAIL: Pump Time _____ hrs. Type _____
Excess _____

Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG

WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls.

Pump Trucks Used 1437-P

Bulk Equip. 5688-8699

Float Equip: Manufacturer _____

Shoe: Type _____ Depth _____

Float: Type _____ Depth _____

Centralizers: Quantity _____ Plugs Top _____ Btm. _____

Stage Collars _____

Special Equip. _____

Disp. Fluid Type GEL H2O Amt. _____ Bbls. Weight 9.2 PPG

Mud Type _____ Weight _____ PPG

CEMENTER Cecil H. Luckey

TIME AM/PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls/Min.	
17:00	1500		3		3	Pump DOWN Tubing
17:02						SHUT DOWN
17:09	1800		3		3	INJECTION RATE
17:10						SHUT DOWN
17:12	1800		10		2	MIX CEMENT
17:15	1800		4.9		1.5	START DISPL.
17:20						SHUT DOWN
17:22	500	500	15		3	REVERSE OUT
17:25						SHUT DOWN
18:05	0		10		4	Pump H2O
18:07			6		4	MIX CEMENT
18:10						SHUT DOWN
18:30	500		2			Pump H2O
18:31	500		6			MIX CEMENT
18:35						FINISH JOB

FINAL DISP. PRESS: _____ PSI BUMP PLUG TO _____ PSI BLEEDBACK _____ BBLs.

THANK YOU