

WELL & T R	JAN	FEB	MAR	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC 1993	PROD HP	ACUM
SOUTHLAND ROYALTY COMPANY														
AZTEC														
9N1428N11W GAS	434	573	505	498	480	161	375		2	503	221	394	4146	59561
WAT														99
10A1428N11W GAS	290	821	1177	1590	1278	294	886						63363	90937
WAT														207
LEASE TOTAL GAS	724	1394	1682	2088	1758	455	1261		2	503	221	394	10482	150498
WAT														306
HUGHES														
3B2328N11W GAS	299	671	795	796	809	201	614		1652				58375	87744
WAT														120
COMPANY TOTAL GAS	1023	2065	2477	2884	2567	656	1875		1654	503	221	394	16319	238242
WAT														426
KUTZ FRUITLAND SAND, WEST (GAS) FT ON TO 5M														
=====														
BHP PET. (AMERIGAS, INC.)														
GALLEGO CANYON UNIT														
77M1829N12W GAS	2370	2357	2298	2177	1671	1547	1417	1617	911	44	1243	1646	19298	598994
WAT														1497
30611929N12W GAS	LAST PROD. DATE 08/86													8
WAT														5911
35681929N12W GAS	1895	1912	1733	1413	1325	1644	1513	1647	1000	1677	2707	2371	21037	151457
COMPANY TOTAL GAS	4265	4269	4031	3590	2996	3191	2930	3264	1911	1721	3950	4217	40335	807149
WAT														7408
NORMAN L. & LORETTA E. GILBREATH														
MOONLIGHT MESA														
1C 729N12W GAS	48	101	75	3	108	44	63	78			35		5558	7751
LOCKE-TAYLOR DRILLING COMPANY														
TYCKSEN														
1A2329N13W GAS	540	463	341	467		361	420	460	218	200	137		3607	514807
KUTZ PICTURED CLIFFS, WEST (GAS) PC ON TO 5M														
=====														
RALPH G. ABBOTT														
FEDERAL 11														
311128N13W GAS	LAST PROD. DATE 03/92													8
WAT														284768
=====														
AZTEC OIL AND GAS COMPANY														
SCHWERTFEGGER														
2C2827N11W GAS	PLUGGING APPROVED 1978													125034
=====														
ROBERT L. BAYLESS														
NAVAJO H														
15A1329N14W GAS										20			205	46763
WAT										15			15	1213
=====														
BENSON AND MONTIN RIDDLE														
1A1528N13W GAS														
PLUGGING APPROVED 1966														180
=====														
BENSON-MONTIN-GREER DRILLING CORPORATION														
WININGER STATE														
1A 226N11W GAS	466	288	447	532	461	437	461	1	124	565	310	389	4481	216842
=====														
BHP PET. (AMERIGAS, INC.)														
GALLEGO CANYON UNIT														
1K1929N12W GAS	LAST PROD. DATE 12/90													1440095
WAT														5541
3L2428N12W GAS	RECOMPLETED TO BASIN FRUITLAND COAL (GAS)													617276
WAT														1442
4B3428N12W GAS	629	567	517	331	403	291	233	186		142	136		34355	1523132
WAT														116
5H1328N13W GAS	LAST PROD. DATE 12/91													5
WAT														1959808
6L2228N12W GAS	392	397	324	188	212	437	350	280	727	301	289		3897	1107581
WAT														1134
7A3028N12W GAS	RECOMPLETED TO BASIN FRUITLAND COAL (GAS)													
WAT	LAST PROD. DATE 07/85													411361
9K3228N12W GAS	LAST PROD. DATE 12/91													3464
WAT														428365
10K3328N12W GAS	LAST PROD. DATE 12/91													303
WAT														863775
11M3428N12W GAS	774	711	441	77	258	132	106	84	182	101	97	445	3408	739963
WAT														987
12A3328N12W GAS	595	603	312	46	164	114	91	73		55	53		2106	1226
WAT														660079
13M2728N12W GAS	LAST PROD. DATE 11/91													5
WAT														788823
14M2628N12W GAS	4560	4274	189										90235	1782143
WAT														59
16B2728N12W GAS	10			118	45	104	83	67		51	49		527	868486
WAT														891
17A2828N12W GAS	RECOMPLETED TO BASIN FRUITLAND COAL (GAS)													
WAT	1181	1140	1029	739	1017	718	608	761	676	649	964	903	10385	2754135
18N2128N12W GAS	274	222	210	149	187	255	204	164		125	120		1910	982
WAT														740699
19M2028N12W GAS	RECOMPLETED TO BASIN FRUITLAND COAL (GAS)													1078
WAT	RECOMPLETED TO BASIN FRUITLAND COAL (GAS)													960762
20M1728N12W GAS	RECOMPLETED TO BASIN FRUITLAND COAL (GAS)													3464
WAT														747060
21M1828N12W GAS	9548	6171	8893	8656	8829	8237	6849	9378	5542	7121	7839	7625	94688	2833476
WAT				30	52	29	30			34	49	50	274	2012
2261828N12W GAS	RECOMPLETED TO BASIN FRUITLAND COAL (GAS)													784158
WAT														915
23N1328N13W GAS	PLUGGING APPROVED 1986													373557
24J3428N12W GAS	779	1031	659	171	383	100	80	64	212	84	80	306	3949	1041212
WAT														599986
28A3029N12W GAS	ZONE ABANDONED													14361
WAT														706911
30I3328N12W GAS	623	633	415	104	197	140	113	90	174	104	99	409	3103	1175
WAT														330448
31E3428N12W GAS	583	677	670	889	1266	937	645	1446	155	1204	1338	1209	11019	1175
WAT														380882
32N 728N12W GAS	RECOMPLETED TO BASIN FRUITLAND COAL (GAS)													2950
WAT														1467626
33M2128N12W GAS	1099	913	681	527	636	397	68						4321	1145
WAT														
34K2828N12W GAS	RECOMPLETED TO BASIN FRUITLAND COAL (GAS)													
WAT	684	1147	730	151	244	158	35						31495	807613
35K2028N12W GAS	LAST PROD. DATE 04/92													981
WAT														2136064
36H1928N12W GAS	RECOMPLETED TO BASIN FRUITLAND COAL (GAS)													1539
WAT														156297
37K1928N12W GAS	PLUGGING APPROVED 1986													3036
39M1628N12W GAS	LAST PROD. DATE 05/90													322423
WAT														374872
40H2928N12W GAS	1852	1712	1099	143	579	369	132						58865	780609
WAT														984
41A3228N12W GAS	PLUGGING APPROVED 1993													604742
WAT														2250
42N1228N13W GAS						75	75	61	47	49	46		3535	1167783
WAT														1861
43A1428N13W GAS	PLUGGING APPROVED 1986													35853
44N3529N13W GAS	317	3								125	16		4615	895201
WAT														6411
45K2928N12W GAS	PLUGGING APPROVED 1986													378738
48K3028N12W GAS	PLUGGING APPROVED 1986													270343
49A3128N12W GAS	502	432	329	319	423	201	212	401	240	280	432	423	4194	645481
WAT														3598
53M3628N12W GAS	RECOMPLETED TO BASIN FRUITLAND COAL (GAS)													212465
WAT														915
55G3528N12W GAS	LAST PROD. DATE 04/86													461649
WAT														1330
56E3528N12W GAS	LAST PROD. DATE 07/91													528750
WAT														896
57M3528N12W GAS	LAST PROD. DATE 07/91													421152
WAT														897
58O3528N12W GAS	511	375	225	39	192	212	170	135	240	150	144	335	2728	415754
WAT														85
59M3128N11W GAS	LAST PROD. DATE 01/92													672160
WAT														2462
61A 427M12W GAS	LAST PROD. DATE 11/91													370359

CMD :
OG6IWCM

ONGARD
INQUIRE WELL COMPLETIONS

11/17/04 16:36:55
OGOMES -TPLQ

API Well No : 30 45 7144 Eff Date : 02-14-1994 WC Status : P
Pool Idn : 79680 KUTZ PICTURED CLIFFS, WEST (GAS)
OGRID Idn : 2217 ENERGY RESERVES GROUP
Prop Idn : 2038 GALLEGOS CANYON UNIT

Well No : 034
GL Elevation: 5663

	U/L	Sec	Township	Range	North/South	East/West	Prop/Act (P/A)
B.H. Locn	: K	28	28N	12W	FTG 1650 F S	FTG 1650 F W	P
Lot Identifier:							
Dedicated Acre:							
Lease Type	: F						
Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O)							: U

PF01 HELP	PF02	PF03 EXIT	PF04 GoTo	PF05	PF06
PF07	PF08	PF09	PF10 NEXT-WC	PF11 HISTORY	PF12 NXTREC

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-104B
March 19, 2001

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit 1 copy of the final affected
wells list along with 1 copy of this form
per number of wells on that list to
appropriate District Office

Change of Operator Name

OGRID: 000778
Effective Date: 12/31/2001

Previous Operator Name and Information:

Name: Amoco Production Company
Address: P.O. Box 3092
Address: _____
City, State, Zip: Houston, Texas 77253

New Operator Name and Information:

New Name: BP America Production Company
Address: P.O. Box 3092
Address: _____
City, State, Zip: Houston, Texas 77253

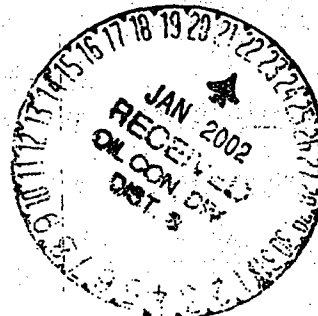
I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given on this form and the attached list of wells is true and complete to the best of my knowledge and belief.

Signature: Mary Corley

Printed name: Mary Corley

Title: Senior Regulatory Specialist

Date: 12/10/2001 Phone: 281-366-4491



NMOCD Approval

Signature: [Signature]

Printed Name: SUPERVISOR DISTRICT #3

District: JAN 23 2002

Date: _____

District I
PO Box 1980, Hobbs, NM 88241-1980

District II
PO Drawer DD, Artesia, NM 88211-0719

District III
1000 Rio Brazos Rd., Aztec, NM 87410

District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-104
Revised February 21, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator Name and Address Amoco Production Company 1670 Broadway P.O. Box 800 Denver, Colorado 80201		² OGRID Number 000778
		³ Reason for Filing Code CH Effective 5-01-1996
⁴ API Number 30-045-07144	⁵ Pool Name Basin Fruitland Coal	⁶ Pool Code 71629
⁷ Property Code 00570	⁸ Property Name Gallegos Canyon Unit	⁹ Well No. 34

II. ¹⁰ Surface Location

UL or lot no. K	Section 28	Township 28N	Range 12W	Lot Idn	Feet from the 1650	North/South line SOUTH	Feet from the 1650	East/West line WEST	County SAN JUAN
--------------------	---------------	-----------------	--------------	---------	-----------------------	---------------------------	-----------------------	------------------------	--------------------

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code F	¹³ Producing Method Code Flowing	¹⁴ Gas Connection Date 03/1994	¹⁵ C-129 Permit Number N/A	¹⁶ C-129 Effective Date N/A	¹⁷ C-129 Expiration Date N/A				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID 7057	¹⁹ Transporter Name and Address El Paso Natural Gas P.O. Box 4990 Farmington, NM 87499	²⁰ POD 0564230	²¹ O/G G	²² POD ULSTR Location and Description

IV. Produced Water

²³ POD	²⁴ POD ULSTR Location and Description
-------------------	--

V. Well Completion Data

²⁵ Spud Date	²⁶ Ready Date	²⁷ TD	²⁸ PBTD	²⁹ Perforations
³⁰ Hole Size	³¹ Casing & Tubing Size	³² Depth Set	³³ Sacks Cement	

VI. Well Test Data

³⁴ Date New Oil	³⁵ Gas Delivery Date	³⁶ Test Date	³⁷ Test Length	³⁸ Tbg. Pressure	³⁹ Csg. Pressure
⁴⁰ Choke Size	⁴¹ Oil	⁴² Water	⁴³ Gas	⁴⁴ AOF	⁴⁵ Test Method

⁴⁶ I hereby certify that the rules of the Oil Conservation Division have been complied with and the information given above is true and complete to the best of my knowledge and belief

Signature:

Patty Haefele

Printed Name: Patty Haefele

Title: Staff Assistant

Date: April 3, 1996

Phone: (303) 830-4988

OIL CONSERVATION DIVISION

Approved by:

J. S.

Title:

SUPERVISOR DISTRICT #3

Approval Date:

APR 26 1996

⁴⁷ If this is a change of operator fill in the OGRID number and name of the previous operator

J.C. Harris
Previous Operator Signature

J.C. Harris

Printed Name

BHP Petroleum (Americas), Inc.

Operations
Superintendent

Title

March 29, 1996

Date

OGRID Number: 2217

Submit 5 Copies
Appropriate District Office
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

State of New Mexico
Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-104
Revised 1-1-89
See Instructions
at Bottom of Page

OIL CONSERVATION DIVISION
RECEIVED

APR 13 AM 8 50

**REQUEST FOR ALLOWABLE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS**

Operator BHP PETROLEUM (AMERICAS) INC.		Well API No. 30-045-07144
Address P.O. BOX 977 FARMINGTON, NEW MEXICO 87499		
Reason(s) for Filing (Check proper box) ☐ Other (Please explain) *		
New Well ☐	Change in Transporter of: *	
Recompletion ☒	Oil ☐ Dry Gas ☐	
Change in Operator ☐	Casinghead Gas ☐ Condensate ☐	
If change of operator give name and address of previous operator _____		

II. DESCRIPTION OF WELL AND LEASE

Lease Name GALLEGOS CANYON UNIT	Well No. 34	Pool Name, including Formation BASIN FRUITLAND COAL	Kind of Lease State, Federal or Fee	Lease No. SF078828-A
Location				
Unit Letter K	1650	Feet From The SOUTH Line and 1650	Feet From The WEST Line	
Section 28	Township 28N	Range 12W	NMPM, SAN JUAN	County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☐ Water 564250	Address (Give address to which approved copy of this form is to be sent)					
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒ EL PASO NATURAL GAS 564230	Address (Give address to which approved copy of this form is to be sent) P.O. BOX 4990 FARMINGTON, NM 87499					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected? YES	When? 1953

If this production is commingled with that from any other lease or pool, give commingling order number: _____

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well ☒	New Well	Workover ☒	Deepen	Plug Back	Same Res'v	Diff Res'v
Date Spudded 05-17-53	Date Compl. Ready to Prod. 02-14-94		Total Depth 1423'		P.B.T.D. 1351'			
Elevations (DF, RKB, RT, GR, etc.) 5663' DF	Name of Producing Formation FRUITLAND COAL		Top Oil/Gas Pay 1335'		Tubing Depth 1346'			
Perforations 1335' - 47'					Depth Casing Shoe 1353'			
TUBING, CASING AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE		DEPTH SET		SACKS CEMENT			
11"	9 5/8" 32.3#		81'		90 SK			
8 3/4"	7" 23# & 17#		1353'		100 SK NEAT			
	2 3/8" 4.7#		1346'					

V. TEST DATA AND REQUEST FOR ALLOWABLE

OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tank	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size MAR 0 41994
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF OIL CO

GAS WELL

Actual Prod. Test - MCF/D 170	Length of Test 24 HRS	Bbls. Condensate/MMCF N/A	Gravity of Condensate N/A
Testing Method (pilot, back pr.) BACK PR.	Tubing Pressure (Shut-in) 141	Casing Pressure (Shut-in) 148	Choke Size 3/8

VI. OPERATOR CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

FRED LOWERY
Signature
OPERATIONS SUPERINTENDENT
Printed Name
03-02-94 (505) 327-1639 Title
Date Telephone No.

OIL CONSERVATION DIVISION
3-21-94
Date Approved **MAR 21 1994**
By **Emile B...**
Title **DEPUTY OIL & GAS INSPECTOR, DIST. #3**

INSTRUCTIONS: This form is to be filed in compliance with Rule 1104

- 1) Request for allowable for newly drilled or deepened well must be accompanied by tabulation of deviation tests taken in accordance with Rule 111.
- 2) All sections of this form must be filled out for allowable on new and recompleted wells.
- 3) Fill out only Sections I, II, III, and VI for changes of operator, well name or number, transporter, or other such changes.
- 4) Separate Form C-104 must be filed for each pool in multiply completed wells.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995

5. LEASE DESIGNATION AND SERIAL NO.

SF078828-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

UNIT AGREEMENT NAME

Gallegos Canyon Unit

NM FARM OR LEASE NAME, WELL NO.

GCU #34

9. API WELL NO.

3004507144

10. FIELD AND POOL, OR WILDCAT

Basin Fruitland Coal

11. SEC. T. R. M., OR BLOCK AND SURVEY

OR ARE
Section 28, T-28-N,
R-12-W

12. COUNTY OR

PARISH

San Juan

13. STATE

New Mexico

19. ELEV. CASINGHEAD

14. PERMIT NO. DATE ISSUED

OIL CON. DIV.

15. DATE SPUDDED

5/17/53

16. DATE T.D. REACHED

6/16/53

17. DATE COMPL. (Ready, if any)

2/14/94

18. ELEVATIONS (OF. RKB, RT, GR, ETC.)

5663' DF

20. TOTAL DEPTH, MD & TVD

1423'

21. PLUG, BACK T.D., MD & TVD

1351'

22. IF MULTIPLE COMPL.,

HOW MANY?

23. INTERVALS

DRILLED BY

ROTARY TOOLS

CABLE TOOLS

73' -1351' 0-73/1351-TD

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

1335' - 1347' Fruitland Coal

25. WAS DIRECTIONAL

SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR/CCL/CNL/CBL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
9-5/8"	32.3#	81'	11"	90 sx cmt.	
7"	23# & 17#	1353'	8-3/4"	100 sx neat	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	1346'	No Packer

31. PERFORATION RECORD (Interval, size and number)

1335' - 1347' w/a SHC gun loaded w/19 gram charges, 4 JSPF @90° phasing shooting a .48" hole.

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
1335' - 1351'	1) 70 Q nitro. stimulation
	2) Foam Frac'd.- Failed
	3) Frac'd w/29000 gals. 30# crosslinked gel & 51000 lbs.
	20/40 Brady sand.

33.* PRODUCTION

20/40 Brady sand.

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
		Flowing					Shut-in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO	
2/6/94	24	3/8	→	0	170	5 load		
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)		
52 psi	80 psi	→	0	170	5 load			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

vented

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

ACCEPTED FOR RECORD

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED

Carl Kolbe

TITLE Regulatory Affairs Rep.

FARMINGTON DISTRICT OFFICE

*(See Instructions and Spaces for Additional Data on Reverse Side)

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.

BIA-3000

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38.

GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
Fruitland Coal	1335'	1347'	Coal			
Pictured Cliffs	1363' 1348'	1405'	Sandstone			

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

CONSERVATION DIVISION
RECEIVED

RECEIVED CONSERVATION DIVISION
RECEIVED

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

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
BHP Petroleum (Americas) Inc.

3. Address and Telephone No. (713) 961-8500
1360 Post Oak Blvd., Suite 500, Houston, Texas 77056-3020

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1650' FSL & 1650' FWL of Section 28, T-28-N, R-12-W

5. Lease Designation and Serial No.

SF078828-A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Gallegos Canyon Unit

8. Well Name and No.

GCU #34

9. API Well No.

3004507144

10. Field and Pool, or Exploratory Area

Basin Fruitland Coal

11. County or Parish, State

San Juan, New Mexico

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☒ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

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

13. 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.)*

07/13/93 - MIRU workover rig. Pulled and laid down 67 jts. 1" tbg. RDMO.

07/30/93 - MIRU workover rig. Ran bit & scraper and tagged bottom @ 1309'. Drilled out to 1371'. Set 7" RBP @ 1321' and tested casing to 500 psi. Retrieved RBP and RDMO 7/30/93.

08/05/93 - MIRU wireline and ran GR/CCL/CBL/CNL from 1391' to 900'. Set 7" CIBP @ 1351'.

11/30/93 - MIRU workover rig. Tested casing to 500 psi. Perforated the Fruitland Coal from 1335' to 1347'. Ran 2-3/8" tubing and set packer at 1270'. Swabbed well dry. Pumped a three stage 70 quality nitrogen stimulation. Released rig 12/1/93. Flow tested well, 5 MCFPD with 4 psi FTP.

01/07/94 - MIRU workover rig. Ran 2-7/8" tubing and packer. Attempted to foam frac'd. Job screened out in 2 ppg stage. Cleaned out and flow tested, very little gas. Frac'd with 29000 gals. of 30# crosslinked gel and 51000 lbs. 20/40 brady sand. Swabbed well in and flow tested. Released rig.

02/06/94 - Test: 170 MCFPD, 52 psi. FTP, 80 psi SICP, 5 BWP.

RECEIVED
FEB 28 1994

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

Signed Carl Kolbe

Title Regulatory Affairs Representative Date 3/02/15/94

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

ACCEPTED FOR RECORD

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.

*See Instruction on Reverse Side

FARMINGTON DISTRICT OFFICE

BY MT

UNITED STATES OIL CONSERVATION DIVISION
DEPARTMENT OF THE INTERIOR RECEIVED
BUREAU OF LAND MANAGEMENT
53 JUN 21 AM 10 52

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

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

1. Type of Well ☐ Oil Well ☒ Gas Well ☐ Other	5. Lease Designation and Serial No. SF078828 A
2. Name of Operator BHP Petroleum (Americas), Inc.	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P.O. Box 977, Farmington, NM 87499 (505) 327-1639	7. If Unit or CA, Agreement Designation Gallegos Canyon Unit
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1650' FSL & 1650' FWL of Section 28, T-28-N, R-12-W	8. Well Name and No. GCU #34
	9. API Well No. 3004507144
	10. Field and Pool, or Exploratory Area Basin Fruitland Coal
	11. County or Parish, State San Juan, New Mexico

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
☒ Notice of Intent	☐ Abandonment
☐ Subsequent Report	☒ Recompletion
☐ Final Abandonment Notice	☐ Plugging Back
	☐ Casing Repair
	☐ Altering Casing
	☐ Other
	☐ Change of Plans
	☐ New Construction
	☐ Non-Routine Fracturing
	☐ Water Shut-Off
	☐ Conversion to Injection
	☐ Dispose Water

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

13. 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.)*

1. Pressure test casing w/500 psi.
2. Log well from casing shoe to surface to locate Fruitland Coal interval.
3. Production test the Picture Cliffs; if productive((25 MCF or more), set RBP @ approximately 1350'. If not productive, set CIBP @ same depth.
4. Perforate the Fruitland Coal w/4 JSPF.
5. Fracture stimulate w/a minimum of 40,000# sand.

B.O.P.E. will consist of a 2000# preventer equipped with pipe rams for the work string, blind rams, and a non rotating stripper head.

RECEIVED

JUN 1 4 1993

OIL CON. DIV.
DIST. 3

70 FARMINGTON, NM

JUN -9 AM 9:41

RECEIVED
BLM

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

Signed JES L. L...

Title Operations Superintendent

Date 06/07/93

(This space for Federal or State office use)

Approved by
Conditions of approval, if any:

Title

APPROVED

JUN 10 1993

DISTRICT MANAGER

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.

OIL CONSERVATION DIVISION
310 Old Santa Fe Trail, Room 206
Santa Fe, New Mexico 87503

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator BHP Petroleum (Americas) Inc.			Lease Gallegos Canyon Unit		Well No. 34
Unit Letter K	Section 28	Township 28 N	Range 12 W	County NMPM San Juan	
Actual Footage Location of Well: 1650' feet from the South line and 1650' feet from the West line					
Ground level Elev. 5459'	Producing Formation Fruitland Coal		Pool Basin Fruitland Coal		Dedicated Acreage: 320 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hatchure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☐ Yes ☐ No If answer is "yes" type of consolidation _____
If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.)
No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division.

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Signature Carl Kolbe
Printed Name **Carl Kolbe**
Position **Regulatory Affairs Rep.**
Company **BHP Petroleum (Americas) Inc.**
Date **6/1/93**

SURVEYOR CERTIFICATION

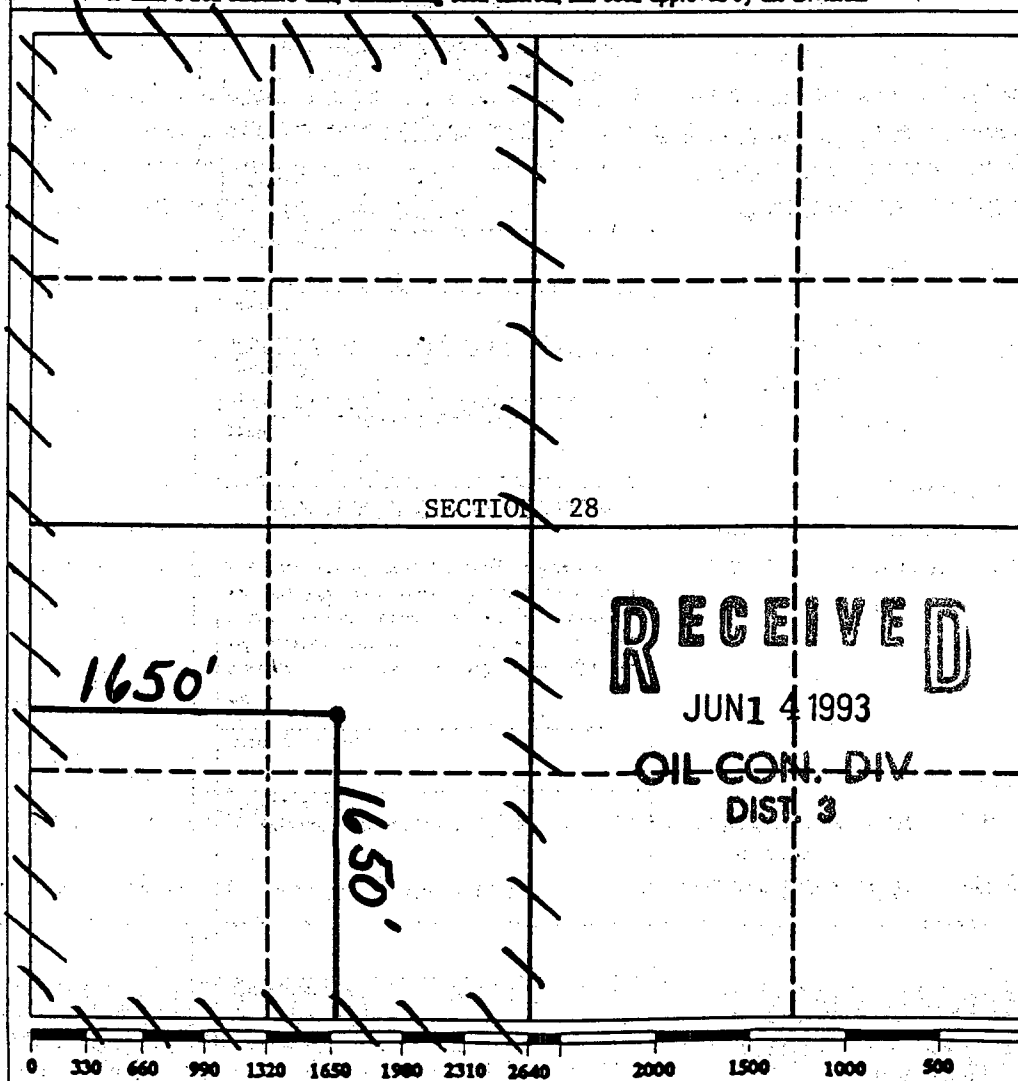
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed _____

Signature & Seal of Professional Surveyor _____

Original on file

Certificate No. _____



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ANTA FE		
ILE		
S.G.S.		
AND OFFICE		
TRANSPORTER	OIL	
	GAS	
OPERATOR		
PRODUCTION OFFICE		

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

Operator **BHP Petroleum (Americas), Inc.**
Address **P.O. Box 3280, Casper, WY 82602**

Reason(s) for filing (Check proper box)

New Well	☐	Change in Transporter of:		Other (Please explain)
Recompletion	☐	Oil	☐	
Change in Ownership	☒	Casinghead Gas	☐	
		Dry Gas	☐	
		Condensate	☐	

Change of ownership give name **Energy Reserves Group, Inc., P.O. Box 3280, Casper, WY 82602**
and address of previous owner

DESCRIPTION OF WELL AND LEASE

Lease Name Gallegos Canyon Unit	Well No. 34	Pool Name, including Formation West Kutz-Pictured Cliffs	Kind of Lease State, Federal or Fee Federal	Lease No. SF078828A
Location Unit Letter K ; 1650 Feet From The South Line and 1650 Feet From The West Line of Section 28 Township 28N Range 12W , NMPM, San Juan County				

DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☐	Address (Give address to which approved copy of this form is to be sent)
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒	Address (Give address to which approved copy of this form is to be sent)
El Paso Natural Gas Co.	P.O. Box 990, Farmington, NM 87401
If well produces oil or liquids, give location of tanks.	Is gas actually connected? Yes When

If this production is commingled with that from any other lease or pool, give commingling order number:

COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
☒								
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
Perforations	Depth Casing Shoe							

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Shut-in Pressure
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

RECEIVED
SEP 27 1985

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size

CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Dale Belden
(Signature)
District Clerk
(Title)
9-19-85
(Date)

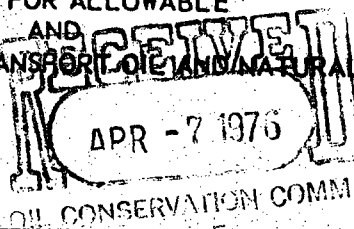
OIL CONSERVATION COMMISSION
SEP 27 1985
APPROVED **Frank J. [Signature]**, 19____
BY **Frank J. [Signature]**
TITLE **SUPERVISOR DISTRICT 3**

This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for allowable on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.
Separate Forms C-104 must be filed for each pool in multiply completed wells.

NO. OF COPIES RECEIVED	4
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SANTA FE	1
FILE	1
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS
OPERATOR	
PRORATION OFFICE	

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-1,
Effective 1-1-65



Operator	Energy Reserves Group, Incorporated
Address	P.O. Box 3280, Casper, Wyoming 82601
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well ☐	Change in Transporter of:
Recompletion ☐	Oil ☐ Dry Gas ☐
Change in Ownership ☐	Casinghead Gas ☐ Condensate ☐
	Name change from Clinton Oil Company

If change of ownership give name
and address of previous owner

II. DESCRIPTION OF WELL AND LEASE

Lease Name	Well No.	Pool Name, including Formation	Kind of Lease	Lease No.
Gallegos Canyon Unit	34	West Kutz-Pict. Cliffs	State, Federal or Fee	Federal SE078828
Location	Unit Letter	K	1650	Feet From The South
	Line and	1650	Feet From The	West
Line of Section	28	Township	28N	Range
			12W	NMPM, San Juan
				County

III. DESIGNATION OF TRANSPORTER OF OIL AND NATURAL GAS

Name of Authorized Transporter of Oil ☐ or Condensate ☐	Address (Give address to which approved copy of this form is to be sent)					
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒	Address (Give address to which approved copy of this form is to be sent)					
El Paso Natural Gas Company	Box 990, Farmington, NM 87401					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
					Yes	

If this production is commingled with that from any other lease or pool, give commingling order number

IV. COMPLETION DATA

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
Perforations			Depth Casing Shoe					

TUBING, CASING, AND CEMENTING RECORD

HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL

(Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)

Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	Choke Size
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	Gas - MCF

GAS WELL

Actual Prod. Test - MCF/D	Length of Test	Bbls. Condensate/MMCF	Gravity of Condensate
Testing Method (pitot, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE

I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Terrence L. Ruder
(Signature)
District Clerk
(Title)
3-25-76
(Date)

OIL CONSERVATION COMMISSION

APPROVED MAR 29 1976, 19
BY N. E. Maxwell
TITLE PETROLEUM ENGINEER DIST. NO. 3

This form is to be filed in compliance with RULE 1104.
If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.
All sections of this form must be filled out completely for allowable on new and recompleted wells.
Fill out only Sections I, II, III, and VI for changes of owner well name or number, or transporter, or other such change of condition
Separate Forms C-104 must be filed for each pool in multipl;

NO. OF COPIES RECEIVED	5
DISTRIBUTION	
SANTA FE	1
FILE	1
U.S.G.S.	
LAND OFFICE	
TRANSPORTER	OIL
	GAS 1
OPERATOR	2
PRORATION OFFICE	

NEW MEXICO OIL CONSERVATION COMMISSION
REQUEST FOR ALLOWABLE
AND
AUTHORIZATION TO TRANSPORT OIL AND NATURAL GAS

Form C-104
Supersedes Old C-104 and C-110
Effective 1-1-65

MAIN OFFICE
JUL 10 1970

Operator	Clinton Oil Co. Operating Division
Address	217 North Water Wichita, Kansas 67202
Reason(s) for filing (Check proper box)	Other (Please explain)
New Well ☐	Change in Transporter of:
Recompletion ☐	Oil ☐ Dry Gas ☐
Change in Ownership ☐	Casinghead Gas ☐ Condensate ☐

If change of ownership give name and address of previous owner Pan American Petroleum Corp.

Lease Name	Well No.	Pool Name, Including Formation	Kind of Lease	Lease No.
Gallegos Canyon Unit	34	West Kutz Pictured Cliffs	State, Federal or Fee Federal	SF078828
Location	Unit Letter	1650 Feet From The	South Line and	1650 Feet From The
	K			West
Line of Section	28	Township	28N	Range
			12W	NMPM, San Juan
				County

Name of Authorized Transporter of Oil ☐ or Condensate ☐	Address (Give address to which approved copy of this form is to be sent)					
Name of Authorized Transporter of Casinghead Gas ☐ or Dry Gas ☒	Address (Give address to which approved copy of this form is to be sent)					
El Paso Natural Gas Company	Farmington, New Mexico					
If well produces oil or liquids, give location of tanks.	Unit	Sec.	Twp.	Rge.	Is gas actually connected?	When
					Yes	

If this production is commingled with that from any other lease or pool, give commingling order number:

Designate Type of Completion - (X)	Oil Well	Gas Well	New Well	Workover	Deepen	Plug Back	Same Res'v.	Diff. Res'v.
Date Spudded	Date Compl. Ready to Prod.	Total Depth	P.B.T.D.					
Elevations (DF, RKB, RT, GR, etc.)	Name of Producing Formation	Top Oil/Gas Pay	Tubing Depth					
Perforations			Depth Casing Shoe					
TUBING, CASING, AND CEMENTING RECORD								
HOLE SIZE	CASING & TUBING SIZE	DEPTH SET	SACKS CEMENT					

V. TEST DATA AND REQUEST FOR ALLOWABLE OIL WELL (Test must be after recovery of total volume of load oil and must be equal to or exceed top allowable for this depth or be for full 24 hours)			
Date First New Oil Run To Tanks	Date of Test	Producing Method (Flow, pump, gas lift, etc.)	
Length of Test	Tubing Pressure	Casing Pressure	
Actual Prod. During Test	Oil - Bbls.	Water - Bbls.	
GAS WELL			
Actual Prod. Test-MCF/D	Length of Test	Bbls. Condensate/MMCF	
Testing Method (pitot, back pr.)	Tubing Pressure (shut-in)	Casing Pressure (shut-in)	Choke Size

VI. CERTIFICATE OF COMPLIANCE	OIL CONSERVATION COMMISSION
I hereby certify that the rules and regulations of the Oil Conservation Commission have been complied with and that the information given above is true and complete to the best of my knowledge and belief.	APPROVED JUL 10 1970
Signature: <i>Clara Prachuk</i>	BY: <i>Clara Prachuk</i>
Title: Production Clerk	TITLE: SUPERVISOR DIST. #3
Date: 7-2-70	This form is to be filed in compliance with RULE 1104.
	If this is a request for allowable for a newly drilled or deepened well, this form must be accompanied by a tabulation of the deviation tests taken on the well in accordance with RULE 111.
	All sections of this form must be filled out completely for allowable on new and recompleted wells.
	Fill out only Sections I, II, III, and VI for changes of owner, well name or number, or transporter, or other such change of condition.
	Separate Forms C-104 must be filed for each pool in multiply completed wells.

Farmington, New Mexico

MAIN OFFICE OCC

NEW

necessary that Form C-104 be approved

AM 8:32

CERTIFICATE
TO THE

STANOLIN

Company or Operator.....

Address..... Box 487, Farmington
(Local or Field Office)

County..... K Well(s) No. 34

County..... San Juan

Oil well Location of Tanks.....

Authorized Transporter..... E

..... Farmington, New Mexico
(Local or Field Office)

Percent of ~~100%~~ Natural Gas to be

in this unit are..... None

REASON FOR FILING: (Please

NEW WELL.....

CHANGE IN TRANSPORTER.....

REMARKS:

Effective November

ownership and operation

The undersigned certifies that

Executed this the 1st

NOV 3 0

OIL CONSERVATION

L. V. Kobe

PETROLEUM ENGINEER

NEW MEXICO

OIL CONSERVATION COMMISSION

MAIN OFFICE OCC

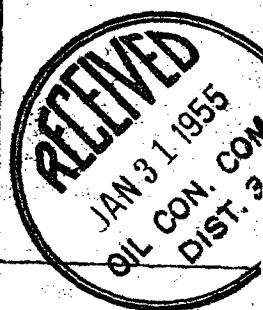
Operator Gallegos Canyon Unit
Lease

Name of Producing Formation Pictured Cliffs

No. Acres Dedicated to the Well: 160

Indicate land status and show ownership Federal
SECTION 28 TOWNSHIP 28 N

SF 078828		
160	Ac	



I hereby certify that the information given above is true to the best of my knowledge.

Name C. S. Full
Position Field E
Representing STAN
Address Farmington

(over)

NEW MEXICO OIL CONSERVATION COMMISSION
Santa Fe, New Mexico

It is necessary that Form C-104 be approved before this form can be approved and an initial allowable be assigned to any completed Oil or Gas well. Submit this form in QUADRUPLICATE.

CERTIFICATE OF COMPLIANCE AND AUTHORIZATION
TO TRANSPORT OIL AND NATURAL GAS

Company or Operator..... **BENSON-MONTIN** Lease..... **GALLEGOS CANYON UNIT**
Address..... **315¹/₂ West Main, Farmington, New Mexico** **1501 Republic Building, Oklahoma City, Okla.**
(Local or Field Office) (Principal Place of Business)
Unit..... **K** Well(s) No. **34** Sec. **28** T. **28N** R. **12W** Pool..... **West Kutz**
County..... **San Juan** Kind of Lease:..... **Federal**

If Oil well Location of Tanks.....

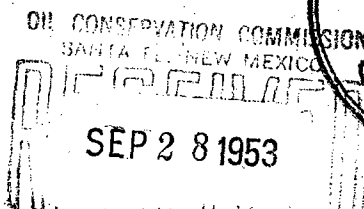
Authorized Transporter..... **El Paso Natural Gas Company** Address of Transporter.....
..... **Farmington, New Mexico** **El Paso, Texas**
(Local or Field Office) (Principal Place of Business)

Per cent of Oil or Natural Gas to be Transported..... **100** Other Transporters authorized to transport Oil or Natural Gas
from this unit are..... **None**

REASON FOR FILING: (Please check proper box)

NEW WELL..... ☒ CHANGE IN OWNERSHIP..... ☐
CHANGE IN TRANSPORTER..... ☐ OTHER (Explain under Remarks)..... ☐

REMARKS:



The undersigned certifies that the Rules and Regulations of the Oil Conservation Commission have been complied with.

Executed this the..... **18th** day of..... **September** 19..... **53**

BENSON-MONTIN

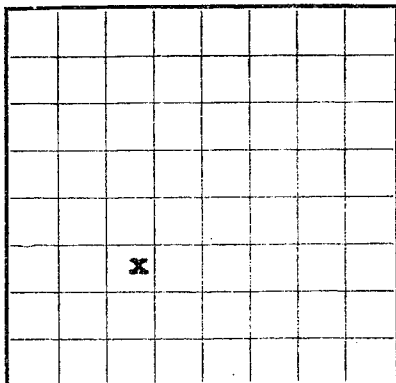
Approved..... **3-22** 19..... **53**

OIL CONSERVATION COMMISSION

By..... **Ernest C. Chandler**
Title..... **Oil and Gas Inspector Dist. #3.**

By..... **Albert P. Guen**
Title..... **Field Superintendent**

Address 315¹/₂ West Main, Farmington, New Mexico



LOCATE WELL CORRECTLY

U. S. LAND OFFICE Santa Fe
 SERIAL NUMBER 078828-A
 LEASE OR PERMIT TO PROSPECT I-Sec. 844
Gallegos Canyon Unit

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 GEOLOGICAL SURVEY

JUL 2 1953

U. S. GEOLOGICAL SURVEY
FEDERAL BUREAU OF RESEARCH

LOG OF OIL OR GAS WELL

Company BENSON-MONTIN Address 1501 Republic Bldg., Oklahoma City
 Lessor or Tract GALLEGOS CANYON UNIT Field WEST KUTZ State NEW MEXICO
 Well No. 34 Sec. 28 T. 28N R. 12W Meridian N.M.P.M. County SAN JUAN
 Location 1650 ft. N. of S. Line and 1650 ft. E. of W Line of Section 28 Elevation 5663
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon
 so far as can be determined from all available records.

Signed

Date July 1, 1953 Title Field Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling May 17, 19 53 Finished drilling June 16, 19 53

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 1348 to 1423 (G) No. 4, from _____ to _____
 No. 2, from _____ to _____ No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
 No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
9-5/8"	32.3#	8	H-40	72'	Tex. Pattern				Surface
7"	17# & 23#	6	J-55 & H-40	1344'	Tex. Pattern				Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
9-5/8"	89'	90	Pump & Plug		
7"	1353'	100	" " "		

PLUGS AND ADAPTERS

Heaving plug—Material None Length _____ Depth set _____

7 th	1353 ¹	100	" " "	100
-----------------	-------------------	-----	-------	-----

PLUGS AND ADAPTERS

Heaving plug—Material None Length Depth set
Adapters—Material None Size

SHOOTING RECORD

[illegible]

TOOLS USED

Rotary tools were used from 74' feet to 1353 feet, and from _____ feet to _____ feet

Cable tools were used from (Surface) feet to 73' feet, and from _____ feet to _____ feet.

Rep. Tubing	1354'	1423 DATES	Potential Test
-------------	-------	---------------	----------------

Put to producing	June 29	19 53
------------------	---------	-------

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours 1,951,000 Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. 458

EMPLOYEES

~~Crow, Benson & Montin~~, Driller (Rotary) _____, Driller

-----Benson-Montin-----, Driller (Cable Tools)-----, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
Surface	1338	1338	Surface sand and shale, Ojo Alamo, Kirtland and Fruitland formations
1338	1348	10	Coal
1348	1423	79	Pictured Cliffs Sand

SPAM 000

STANDARD AND CONVENTIONAL RECORD

HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of logging, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

DATE	DESCRIPTION
5-15-53	"Notice of Intention to Drill" approved by U.S.G.S.

CYPING RECORD

5-16-53	Moved in cable tools. Spudded.
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5-18-53	Set 9-5/8" casing.
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6-1-53	Moved in rotary tools. Tested 9-5/8" casing.
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6-3-53	TD 1353'. Set 7" casing.
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6-13-53	Moved in cable tools. Tested 7" casing.
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6-16-53	TD 1423'. Plugged back to 1405' with gravel. Shot from 1363' to 1405' with 100 quarts SNG tamped with gravel and calseal.
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6-19-53	Cleaned out to 1405'. Ran 1" tubing to 1400'.
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6-29-53	Seate Potential Test.
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The information given hereafter is a complete and correct record of the well and all work done thereon.

FOOTAGE METERS CORRELATION

FOOT OR OIL OR GAS MET

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

MINERAL BATTLES

WORK ON DRILLING AND MINING

DEPT. OF THE INTERIOR

U.S. GEOLOGICAL SURVEY

WASHINGTON, D.C.

COPY TO O. C. C.

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office Santa Fe
Lease No. 078628-A
Unit I-Sec. 24
Calleguas Canyon Unit

RECEIVED

MAY 15 1953

SUNDRY NOTICES AND REPORTS ON WELLS

GEOLOGICAL SURVEY
FARMINGTON, N. M.

NOTICE OF INTENTION TO DRILL	☒	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 14, 1953

Well No. 24 is located 1650 ft. from N line and 1650 ft. from W line of sec. 28

NE/4, SW/4, Sec. 28
(1/4 Sec. and Sec. No.)

24N
(Twp.)

12W
(Range)

N.M.P.M.
(Meridian)

West Main
(Field)

San Juan
(County or Subdivision)

New Mexico
(State or Territory)

The elevation of the derrick floor above sea level is _____ ft. (Not available. Will furnish later).

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casing, indicate intended casing placement points, and all other important proposed work)

Pictured Cliffs Sand test. Estimated depth 1500.

Surface Casing: 90' of 7-5/8" OD 32% cemented to surface.

Production Casing: 1400' of 7" OD 20%, cemented with 100 sacks.

If commercial production is indicated, the producing section will be shot with nitroglycerin.

OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
MAY 25 1953

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company BRINSON-MORTON

Address 31 1/2 West Main

Farmington, New Mexico

By Albert R. Green

Title Field Superintendent

COMPANY - BENSON MONTIN

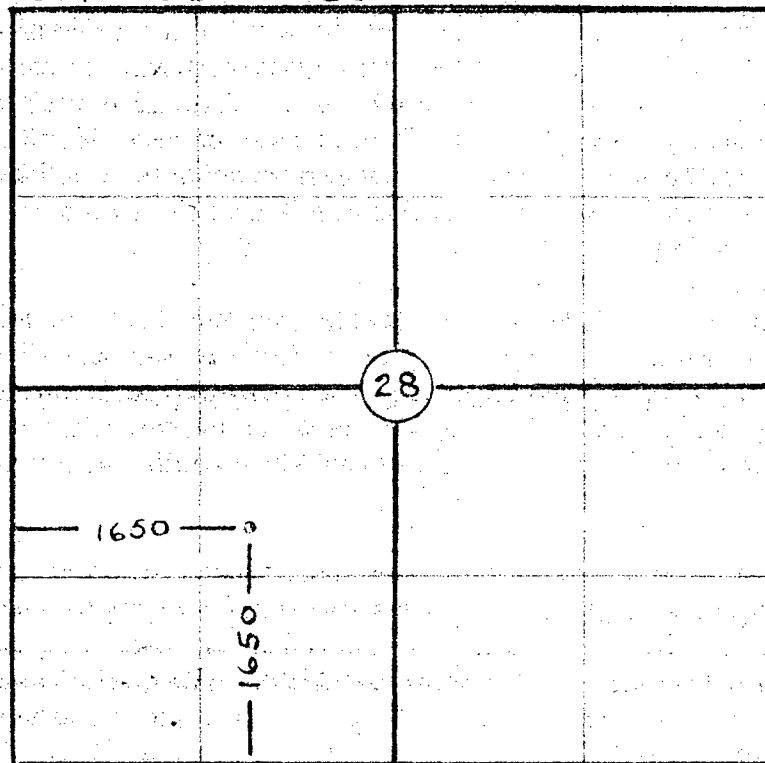
LEASE - Gallegos Canyon Unit Well No 34

Sec 28 T28N R12W N.M.P.M

LOCATION - 1650' from west line &

1650' from south line

SAN JUAN COUNTY NEW MEX.



This is to certify that the above plat
was prepared from field notes of actual
surveys made by me and are true
to the best of my knowledge and belief

Robert L. Maddox Jr.
Robert L. Maddox Jr.
Registered Professional
Engineer & Land Surveyor
New Mex. Reg No. 1426

Surveyed Feb 1, 1953