

District I
P.O. Box 1980, Hobbs, NM 88241-1980

District II
P.O. Drawer DD, Artesia, NM 88211-0719

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

District IV
P.O. Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-104
Revised February 10, 1994
Instructions on back
Submit to Appropriate District Office
5 Copies

OIL CONSERVATION DIVISION

P.O. Box 2088
2040 South Pacheco
Santa Fe, NM 87505

AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Apache Corporation 2000 Post Oak Blvd, Suite 100 Houston, TX 77056-4400		² OGRID Number 000873
		³ Reason for Filing Code CG eff 9/1/98
⁴ API Number 30-025-33783	⁵ Pool Name LANGLIE MATTIX; 7 RVRS-Q-GRAYBURG	⁶ Pool Code 37240
⁷ Property Code 16843	⁸ Property Name SKELLY PENROSE -A- UNIT	⁹ Well Number 80

¹⁰ Surface Location

UI or lot no. C	Section 3	Township 23S	Range 37E	Lot. Idn	Feet from the 1206	North/South line N	Feet from the 1472	East/West line E	County LEA
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¹¹ Bottom Hole Location

UI or lot no.	Section	Township	Range	Lot. Idn	Feet from the	North/South line	Feet from the	East/West line	County
¹² Lse Code P	¹³ Producing Method Code		¹⁴ Gas Connection Date		¹⁵ C-129 Permit Number	¹⁶ 29 Effective Date		¹⁷ C-129 Expiration Date	

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ POD	²¹ O/G	²² and Description
020667	SHELL PIPELINE CORP. P O BOX 2648 HOUSTON, TX 77252	2480810	O	
024650	DYNEGY MIDSTREAM SERVICES, LTD PT 1000 LOUISIANA, STE. 5800 HOUSTON, TX 77002	2806322	G	

IV Produced Water

²³ POD 2480850	²⁴ POD ULSTR Location and Description
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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 that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Pamela M. Leighton</i> Printed Name: Pamela M. Leighton Title: Regulatory Analyst Date: 9/25/98 Phone: 713-296-7120		OIL CONSERVATION DIVISION Approved by: ORIGINAL SIGNED BY GARY WINK FIELD REP. II Approval Date: OCT 09 1998
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⁴⁷ If this is a change of operator fill in the OGRID number and name of the previous operator			
Previous Operator Signature:	Printed Name	Title	Date

Submit to Appropriate
District Office
State Lease-6 copies
Fee Lease-5 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

DISTRICT I

P.O. Box 1980, Hobbs, NM 88240

DISTRICT II

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DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

P.O. Box 2088

Santa Fe, New Mexico 87504-2088

WELL API NO.

30-025-33783

5. Indicate Type of Lease

STATE ☒

FEE ☐

6. State Oil & Gas Lease No.

00873

7. Lease Name or Unit Agreement Name

Skelly Penrose "A" Unit

8. Well No.

80

9. Pool name or Wildcat

Lanlie Mattix Grayburg

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:

OIL WELL ☒

GAS WELL ☐

DRY ☐

OTHER ☐

b. Type of Completion:

NEW

WORK

PLUG

DIFF

WELL ☒

OVER ☐

DEEPEN ☐

BACK ☐

RESVR ☐

OTHER ☐

2. Name of Operator

Apache Corporation

3. Address of Operator

2000 Post Oak Blvd., Ste. 100, Houston, Texas 77056-4400

4. Well Location

Unit Letter L/3 U/C : 1206

Section 3

Township

Feet From The

North

Line and

1472

Feet From The

West

Line

23S

Range 37E

NMPM

Lea

County

10. Date Spudded

2/21/97

11. Date T.D. Reached

2/27/97

12. Date Compl. (Ready to Prod.)

3/7/97

13. Elevations (DF & RKB, RT, GR, etc.)

3305' GR

14. Elev. Casinghead

15. Total Depth

3750'

16. Plug Back T.D.

3710'

17. If Multiple Compl. How

Many Zones?

18. Intervals

Drilled By

Rotary Tools

X

Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name

3508'-3670'

20. Was Directional Survey Made

No

21. Type Electric and Other Logs Run

GR-CBL-CCL & GR-N, DLL-MSFL, DNL-ZDL

22. Was Well Cored

Yes

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8"	32#, H-40	1180'	12-1/4"	550 sx Circ. to Surf.	
5-1/2"	17#, K-55	3750'	8-3/4"	2000 sx TOC 5'	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	2670	

26. Perforation record (Interval, size, and number)

3508'-11' 3604'-10 3650'-54'
3525'-33' 3614'-18' 3668'-70'
3540'-80' 3628'-31'
3593'-97' 3634'-38'

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3508'-3670'	Acidized w/ 4500 gals. 15% FEAS

28. PRODUCTION

Date First Production	3/29/97	Production Method (Flowing, gas lift, pumping - Size and type pump)	PUMPING	Well Status (Prod. or Shut-in)	PRODUCING
Date of Test	3/31/97	Hours Tested	24	Choke Size	
Flow Tubing Press.		Casing Pressure		Calculated 24-Hour Rate	
		Oil - Bbl.		Gas - MCF	
		Water - Bbl.		Oil Gravity - API - (Corr.)	
		Gas - MCF	40	15	164
		Water - Bbl.			375

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Test Witnessed By

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Deborah K. Hoyt

Printed Name Deborah K. Hoyt

Title Engineering Tech.

Date 5/6/97

713-296-7152

INSTRUCTIONS

5PM #80

This form is to be filed with the appropriate District Office of the Division Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

Northwestern New Mexico

T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 3508'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 3669'	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Springs	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn 3540'	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

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

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

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

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness in Feet	Lithology