

6/20/02	7/10/02	ENGINEER MS	LOGGED IN KW	TYPE NSL	APP NO. 217150580
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ABOVE THIS LINE FOR DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION

- Engineering Bureau -

1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Application Acronyms:

[NSL-Non-Standard Location] [NSP-Non-Standard Proration Unit] [SD-Simultaneous Dedication]
 [DHC-Downhole Commingling] [CTB-Lease Commingling] [PLC-Pool/Lease Commingling]
 [PC-Pool Commingling] [OLS - Off-Lease Storage] [OLM-Off-Lease Measurement]
 [WFX-Waterflood Expansion] [PMX-Pressure Maintenance Expansion]
 [SWD-Salt Water Disposal] [IPI-Injection Pressure Increase]
 [EOR-Qualified Enhanced Oil Recovery Certification] [PPR-Positive Production Response]

- [1] **TYPE OF APPLICATION** - Check Those Which Apply for [A]
- [A] Location - Spacing Unit - Simultaneous Dedication
☒ NSL ☐ NSP ☐ SD
- Check One Only for [B] or [C]
- [B] Commingling - Storage - Measurement
☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM
- [C] Injection - Disposal - Pressure Increase - Enhanced Oil Recovery
☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR
- [D] Other: Specify _____
- [2] **NOTIFICATION REQUIRED TO:** - Check Those Which Apply, or ☐ Does Not Apply
- [A] ☐ Working, Royalty or Overriding Royalty Interest Owners
- [B] ☐ Offset Operators, Leaseholders or Surface Owner
- [C] ☐ Application is One Which Requires Published Legal Notice
- [D] ☐ Notification and/or Concurrent Approval by BLM or SLO
 U.S. Bureau of Land Management - Commissioner of Public Lands, State Land Office
- [E] ☐ For all of the above, Proof of Notification or Publication is Attached, and/or,
- [F] ☐ Waivers are Attached

- [3] **SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION INDICATED ABOVE.**

[4] **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that no action will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Crissa D. Carter
 Print or Type Name

Signature

Production Analyst
 Title

6/17/02
 Date

ccarter@pvtnetworks.net
 e-mail Address

MACK ENERGY CORPORATION

10000
214-2960
512-48-9539

June 17, 2002

*Oil Conservation Division
Attn: Mike Stogner
1220 South St. Francis Dr.
Santa Fe, NM 87505*

Dear Mr. Stogner:

Mack Energy Corporation respectfully requests an administrative approval without notice and hearing of the following unorthodox well location.

Because of our desire to drill this well in a timely manner, we also request your approval be expedited. The well location and legal description is as follows:

*Jenkins B Federal #17
330 FNL & 1525 FWL
Sec. 20, T17S, R30E
Eddy County, New Mexico*

The well will be completed in the Paddock formation in the Loco Hills Paddock Pool.

Attached to this application are the following exhibits.

- A.) Well location and acreage dedication plat (form C-102) filed with the Artesia office of the Oil Conservation Division (Exhibit A).*
- B.) A map showing the proposed unorthodox locations, the respective proration units, and the offsetting proration units (Exhibit B).*
- C.) A map showing the reason for the unorthodox location, the original location would have fallen on top of or too close to a number of buried and surface pipelines (Exhibit C).*
- D.) A lease & well location map showing that there are 2 wells staked 2 producing wells on this particular 40-acre tract (Exhibit D).*

Oil Conservation Division

June 17, 2002

Page 2

Moving the location 125' to the west will give the distance needed to build a location away from the pipelines. The location would have to be moved approximately 275' east to get away from the pipelines to make it orthodox. The 40-acre tract that we are encroaching is part of the same lease and has common interests. There are no other possible orthodox locations for this well due to future and existing locations being located on 10-acre spacing.

Thank you for your assistance in this matter. If you have any questions, please feel free to call.

Sincerely,

MACK ENERGY CORPORATION

A handwritten signature in cursive script, appearing to read "Crissa D. Carter".

*Crissa D. Carter
Production Analyst*

CDC/jws

Enclosures

		OPERATOR CERTIFICATION I hereby certify the information contained herein is true and complete to the best of my knowledge and belief. <u>Crissa D. Carter</u> Signature <u>Crissa D. Carter</u> Printed Name <u>Production Analyst</u> Title <u>6/13/2002</u> Date
<u>LC-054988</u> <u>LC-054988-0</u>		
<u>LC-054988 B</u>	GEOGRAPHIC COORDINATES SPC NME NAD 1927 Y = 664470.5 X = 603231.5 LAT. = 32°49'34.55"N LONG. = 103°59'50.19"W	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 belief. <u>JUNE 05, 2002</u> Date Surveyed <u>Ronald J. Edson</u> Signature & Seal of Professional Surveyor <u>3239</u> <u>6/06/02</u> <u>20211.0402</u>
		Certificate No. <u>RONALD J. EDSON 3239</u> <u>GARY EDSON 12641</u>

105 C
T/A
G-709 DP
T-11-1-100

Amr Nop
et al
08936
Franklin et al
Fed
TD3425
Print Fed. Dec 1963.
Hudson-Ed
GP II
E.R.Hug
son Jr.
10300

[illegible]

This topographic map depicts the Jenkins B FED #17 area, characterized by a grid of section numbers (18, 19, 20, 29, 30) and various infrastructure. Key features include:

- Pipelines and Aqueducts:** Multiple dashed lines represent pipelines and aqueducts, with labels such as "PIPELINE", "3614T AQUEDUCT", and "3658T".
- Landmarks and Infrastructure:** Notable locations include "Logo Hills", "Athletic Field", "Oil Well 3616", "Oil Tanks", "Gravel Pit", and "BM 3626".
- Topographic Details:** Contour lines indicate elevation, with specific points marked like 3643, 3652, 3638, 3637, 3646, 3645, 3636, 3647, 3656, 3643, 3643T, 36337, 36321, 3632T, 3618T, 3610, 3612, 3614, 3607, 3603, 3601, 3597, 3600, 3605, and 3611.
- Section Numbers:** The map is divided into sections labeled 18, 19, 20, 29, and 30.
- Other Markings:** Various symbols and codes are present, including "8-149", "8-150", "2-68", "2-67", "DH", "DHK", "3658T", "3656T", "3650", "3600", "3593T", "3605", and "3611".

JENKINS B FED #17

Exhibit D
Jenkins B Federal #17-Red
Jenkins B Federal #16-Blue
Lease line-Yellow

McIntyre
Gov. McIntyre
Mack Ener.
U.S. 11
McIntyre - Fed.

Mack Ener.
054988
Jenkins
Jenkins

Mack Ener.
029342
McIntyre
029342
Dexter Fed.

Christensen
6.1.99
62500 S.L.

Mack En.
Tyler Fed.
McIntyre

Mack Ener.
Belco
U.S.
McIntyre

Mack Ener.
Belco
McIntyre
Double-1
Woolley

Mack En.
Brigham
029342H
Anadarko
Woolley

Mack Ener.
Beeson
GP II
Franklin et al

Anadarko
Enron
Beeson
GP II
Franklin et al

ARCO
HBP
Anadarko
Mustang
Fed.

CMD : ONGARD
 OG5SECT INQUIRE LAND BY SECTION

06/20/02 16:59:01
 OGOMES -TPHT
 PAGE NO: 1

Sec : 20 Twp : 17S Rng : 30E Section Type : NORMAL

D	C	B	A
40.00	40.00	40.00	40.00
Federal owned	Federal owned	Federal owned	Federal owned
A A A A	A A A	A A A	A
E	F	G	H
40.00	40.00	40.00	40.00
Federal owned	Federal owned	Federal owned	Federal owned
A A A A	A A A	A A A A	A A A A

PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06
 PF07 BKWD PF08 FWD PF09 PRINT PF10 SDIV PF11 PF12

CMD :
OG5SECT

ONGARD
INQUIRE LAND BY SECTION

06/20/02 16:59:07
OGOMES -TPHT
PAGE NO: 2

Sec : 20 Twp : 17S Rng : 30E Section Type : NORMAL

19	20	21	K	J	***	***	***
9.40	1.10	29.52	40.00	40.00			
Federal owned			Federal owned			Federal owned	
A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A
M			N			O	
40.00			40.00	40.00		40.00	
Federal owned			Federal owned			Federal owned	
A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A
P							
40.00						40.00	
Federal owned			Federal owned				
A	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A

PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06
PF07 BKWD PF08 FWD PF09 PRINT PF10 SDIV PF11 PF12

CMD : ONGARD 06/20/02 16:59:56
OG6IWCM INQUIRE WELL COMPLETIONS OGOMES -TPHT

API Well No : 30 15 30668 Eff Date : 08-27-1999 WC Status : A
Pool Idn : 96718 LOCO HILLS; PADDOCK
OGRID Idn : 13837 MACK ENERGY CORP
Prop Idn : 6125 JENKINS B FEDERAL

Well No : 010
GL Elevation: 3649

U/L Sec Township Range North/South East/West Prop/Act (P/A)

B.H. Locn : C 20 17S 30E FTG 850 F N FTG 2310 F W P
Lot Identifier:
Dedicated Acre: 40.00
Lease Type : F
Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

M0025: Enter PF keys to scroll
PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06
PF07 PF08 PF09 PF10 NEXT-WC PF11 HISTORY PF12 NXTREC

CMD : ONGARD
OG6ACRE C102-DEDICATE ACREAGE

06/20/02 17:00:05
OGOMES -TPHT
Page No : 1

API Well No : 30 15 30668 Eff Date : 02-16-1997
Pool Idn : 96718 LOCO HILLS; PADDOCK
Prop Idn : 6125 JENKINS B FEDERAL
Spacing Unit : 49613 OCD Order :
Sect/Twp/Rng : 20 17S 30E Acreage : 40.00
Dedicated Land: Simultaneous Dedication:
Revised C102? (Y/N) :

S Base U/L Sec Twp Rng Acreage L/W Ownership Lot Idn

C 20 17S 30E 40.00 N FD

E00005: Enter data to modify or PF keys to scroll
PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 LAND PF11 NXTSEC PF12 RECONF

CMD :
OG6IPRD INQUIRE PRODUCTION BY POOL/WELL

06/20/02 17:00:14
OGOMES -TPHT
Page No: 1

OGRID Identifier : 13837 MACK ENERGY CORP
Pool Identifier : 96718 LOCO HILLS; Paddock
API Well No : 30 15 30668 Report Period - From : 01 2000 To : 05 2002

API Well No		Property Name	Prodn. Days		Production Volumes			Well
			MM/YY	Prod	Gas	Oil	Water	Stat
30	15	30668 JENKINS B FEDERAL	01 00	31	4697	2247	5195	P
30	15	30668 JENKINS B FEDERAL	02 00	29	4234	1971	4859	P
30	15	30668 JENKINS B FEDERAL	03 00	31	4613	2101	5194	P
30	15	30668 JENKINS B FEDERAL	04 00	30	4541	1931	4189	P
30	15	30668 JENKINS B FEDERAL	05 00	31	5004	1926	3030	P
30	15	30668 JENKINS B FEDERAL	06 00	30	4246	1852	2932	P
30	15	30668 JENKINS B FEDERAL	07 00	31	4532	1910	3030	P

Reporting Period Total (Gas, Oil) :

M0025: Enter PF keys to scroll
PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 NXTPool PF11 NXTOGD PF12

CMD :
OG6IPRD INQUIRE PRODUCTION BY POOL/Well

06/20/02 17:00:17
OGOMES -TPHT
Page No: 2

OGRID Identifier : 13837 MACK ENERGY CORP
Pool Identifier : 96718 LOCO HILLS; PADDOCK
API Well No : 30 15 30668 Report Period - From : 01 2000 To : 05 2002

API Well No		Property Name	Prodn. Days MM/YY Prod	Production Volumes			Well
				Gas	Oil	Water	Stat
30	15	30668 JENKINS B FEDERAL	08 00 31	4564	1858	3030	P
30	15	30668 JENKINS B FEDERAL	09 00 30	4248	1679	2932	P
30	15	30668 JENKINS B FEDERAL	10 00 31	4223	1835	1731	P
30	15	30668 JENKINS B FEDERAL	11 00 30	4097	1702	2932	P
30	15	30668 JENKINS B FEDERAL	12 00 31	4261	1698	3030	P
30	15	30668 JENKINS B FEDERAL	01 01 31	4239	1731	3030	P
30	15	30668 JENKINS B FEDERAL	02 01 28	4010	1525	2737	P

Reporting Period Total (Gas, Oil) :

E0049: User may continue scrolling.
PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 NXTPool PF11 NXTOGD PF12

CMD : ONGARD 06/20/02 17:00:18
OG6IPRD INQUIRE PRODUCTION BY POOL/WELL OGMES -TPHT
Page No: 3

OGRID Identifier : 13837 MACK ENERGY CORP
Pool Identifier : 96718 LOCO HILLS; Paddock
API Well No : 30 15 30668 Report Period - From : 01 2000 To : 05 2002

API Well No	Property Name	Prod. Days		Production Volumes			Well Stat
		MM/YY	Prod	Gas	Oil	Water	
30 15 30668	JENKINS B FEDERAL	03 01	31	4484	1862	3820	P
30 15 30668	JENKINS B FEDERAL	04 01	30	3785	1755	3722	P
30 15 30668	JENKINS B FEDERAL	05 01	31	4437	2062	3595	P
30 15 30668	JENKINS B FEDERAL	06 01	30	3906	1844	3479	P
30 15 30668	JENKINS B FEDERAL	07 01	31	3658	1686	3595	P
30 15 30668	JENKINS B FEDERAL	08 01	31	3633	1709	3595	P
30 15 30668	JENKINS B FEDERAL	09 01	30	3586	1548	3479	P

Reporting Period Total (Gas, Oil) : -----

E0049: User may continue scrolling.
PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 NXTPool PF11 NXTOGD PF12

CMD : ONGARD

06/20/02 17:00:20

OG6IPRD INQUIRE PRODUCTION BY POOL/Well

OGOMES -TPHT

Page No: 4

OGRID Identifier : 13837 MACK ENERGY CORP

Pool Identifier : 96718 LOCO HILLS; Paddock

API Well No : 30 15 30668 Report Period - From : 01 2000 To : 05 2002

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 15 30668	JENKINS B FEDERAL	10 01 31	3740 1538 3595	P
30 15 30668	JENKINS B FEDERAL	11 01 30	3555 1442 3479	P
30 15 30668	JENKINS B FEDERAL	12 01 31	3904 1467 3595	P
30 15 30668	JENKINS B FEDERAL	01 02 31	4023 1470 3595	P
30 15 30668	JENKINS B FEDERAL	02 02 28	3390 1270 1948	P
30 15 30668	JENKINS B FEDERAL	03 02 31	3317 1330 2157	P

Reporting Period Total (Gas, Oil) : 110927 46949 91505

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 NXTPool PF11 NXTOGD PF12

CMD :
OG6IWCMD INQUIRE WELL COMPLETIONS

06/20/02 16:59:22
OGOMES -TPHT

API well No : 30 15 4216 Eff Date : 02-16-1997 WC Status : A
Pool Idn : 96718 LOCO HILLS; PADDOCK
OGRID Idn : 13837 MACK ENERGY CORP
Prop Idn : 6125 JENKINS B FEDERAL

Well No : 003
GL Elevation: 99999

U/L Sec Township Range North/South East/West Prop/Act (P/A)

B.H. Locn : C 20 17S 30E FTG 330 F N FTG 2310 F W A
Lot Identifier:
Dedicated Acre: 40.00
Lease Type : F
Type of consolidation (Comm, Unit, Forced Pooling - C/U/F/O) :

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

CMD :
OG6ACRE

ONGARD
C102-DEDICATE ACREAGE

06/20/02 16:59:27
OGOMES -TPHT
Page No : 1

API Well No : 30 15 4216 Eff Date : 02-16-1997
Pool Idn : 96718 LOCO HILLS; PADDOCK
Prop Idn : 6125 JENKINS B FEDERAL
Spacing Unit : 49613 OCD Order :
Sect/Twp/Rng : 20 17S 30E Acreage : 40.00
Dedicated Land: Simultaneous Dedication:
Revised C102? (Y/N) :

S Base U/L Sec Twp Rng Acreage L/W Ownership Lot Idn

C 20 17S 30E 40.00 N FD

E0005: Enter data to modify or PF keys to scroll
PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 LAND PF11 NXTSEC PF12 RECONF

CMD : ONGARD

06/20/02 16:59:38

OG6IPRD INQUIRE PRODUCTION BY POOL/Well

OGOMES -TPHT

Page No: 1

OGRID Identifier : 13837 MACK ENERGY CORP

Pool Identifier : 96718 LOCO HILLS; Paddock

API Well No : 30 15 4216 Report Period - From : 01 2000 To : 05 2002

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 15	4216 JENKINS B FEDERAL	01 00 31	2179 1225 3533	P
30 15	4216 JENKINS B FEDERAL	02 00 29	1964 1076 3304	P
30 15	4216 JENKINS B FEDERAL	03 00 31	2139 1146 3532	P
30 15	4216 JENKINS B FEDERAL	04 00 30	2106 1053 2848	P
30 15	4216 JENKINS B FEDERAL	05 00 31	2321 1050 2060	P
30 15	4216 JENKINS B FEDERAL	06 00 30	1970 1011 1994	P
30 15	4216 JENKINS B FEDERAL	07 00 31	2102 1042 2060	P

Reporting Period Total (Gas, Oil) :

M0025: Enter PF keys to scroll

PF01 HELP PF02 PF03 EXIT PF04 GoTo PF05 PF06 CONFIRM

PF07 BKWD PF08 FWD PF09 PF10 NXTPool PF11 NXTOGD PF12

CMD :
OG6IPRD INQUIRE PRODUCTION BY POOL/WELL

06/20/02 16:59:42
OGOMES -TPHT
Page No: 3

OGRID Identifier : 13837 MACK ENERGY CORP
Pool Identifier : 96718 LOCO HILLS; Paddock
API Well No : 30 15 4216 Report Period - From : 01 2000 To : 05 2002

API Well No		Property Name	Prodn. Days MM/YY Prod	Production Volumes			Well
				Gas	Oil	Water	Stat
30	15	4216 JENKINS B FEDERAL	03 01 31	2080	1016	2598	P
30	15	4216 JENKINS B FEDERAL	04 01 30	1756	956	2531	P
30	15	4216 JENKINS B FEDERAL	05 01 31	2058	1124	2445	P
30	15	4216 JENKINS B FEDERAL	06 01 30	1812	1006	2366	P
30	15	4216 JENKINS B FEDERAL	07 01 31	1697	920	2445	P
30	15	4216 JENKINS B FEDERAL	08 01 31	1685	932	2445	P
30	15	4216 JENKINS B FEDERAL	09 01 30	1663	844	2366	P

Reporting Period Total (Gas, Oil) :

F0049: User may continue scrolling.
PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 NXTPool PF11 NXTOGD PF12

CMD :
OG6IPRD INQUIRE PRODUCTION BY POOL/WELL

06/20/02 16:59:43
OGOMES -TPHT
Page No: 4

OGRID Identifier : 13837 MACK ENERGY CORP
Pool Identifier : 96718 LOCO HILLS; PADDOCK
API Well No : 30 15 4216 Report Period - From : 01 2000 To : 05 2002

API Well No	Property Name	Prodn. Days MM/YY Prod	Production Volumes Gas Oil Water	Well Stat
30 15	4216 JENKINS B FEDERAL	10 01 31	1735 839 2445	P
30 15	4216 JENKINS B FEDERAL	11 01 30	1649 787 2366	P
30 15	4216 JENKINS B FEDERAL	12 01 31	1811 800 2445	P
30 15	4216 JENKINS B FEDERAL	01 02 31	1866 802 2445	P
30 15	4216 JENKINS B FEDERAL	02 02 28	1573 693 1326	P
30 15	4216 JENKINS B FEDERAL	03 02 31	1539 726 1467	P

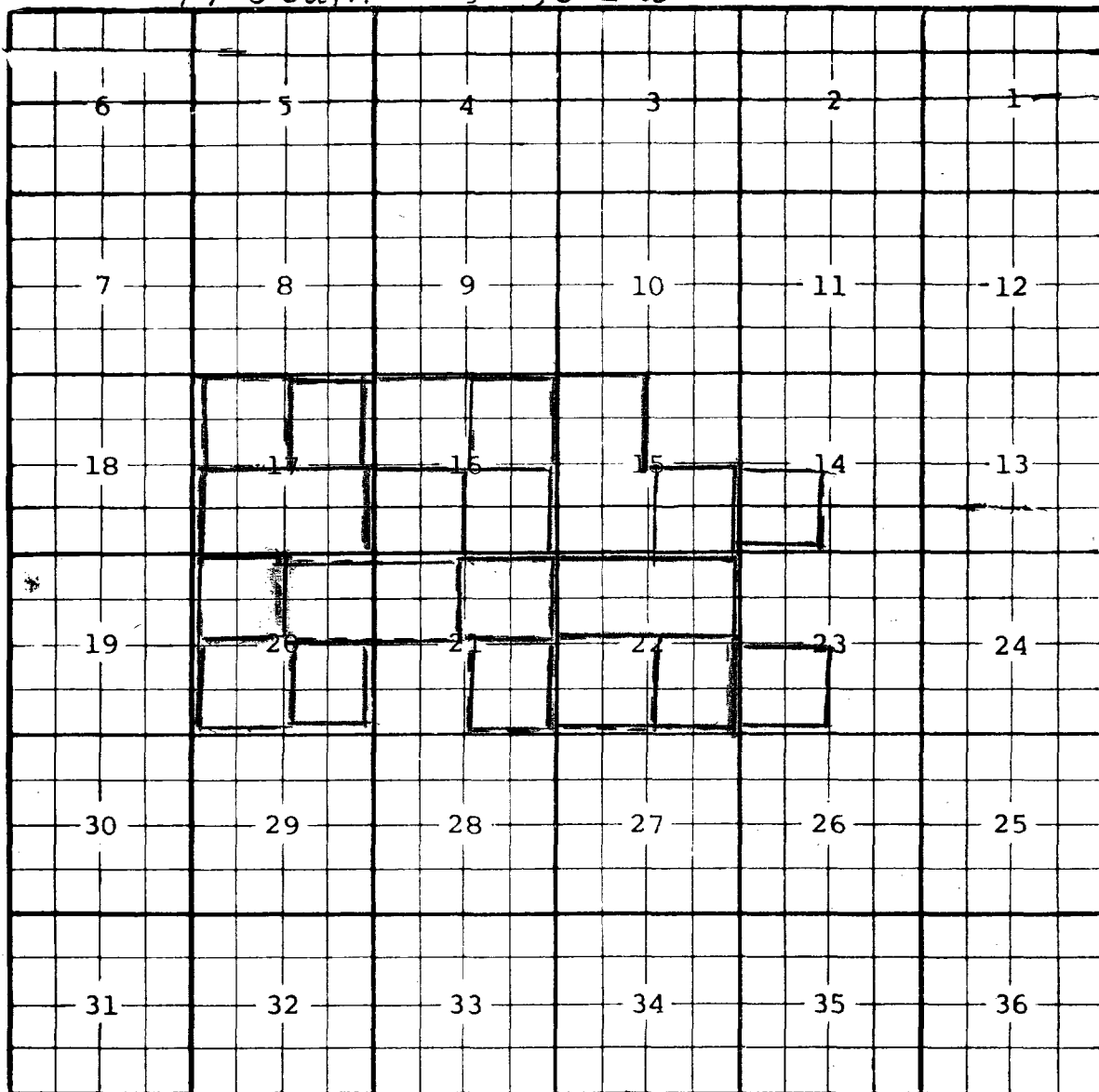
Reporting Period Total (Gas, Oil) : 51455 25608 62227

E0049: User may continue scrolling.

PF01 HELP PF02 PF03 EXIT PF04 GOTO PF05 PF06 CONFIRM
PF07 BKWD PF08 FWD PF09 PF10 NXTPool PF11 NXTOGD PF12

County Eddy Pool Loco Hills-Paddock

TOWNSHIP 17 South Range 30 East NMPM



Description: NW/4 Sec. 20 (R-10822, 6-17-97)

Ext: NE/4 Sec. 20, NW/4 Sec. 21 (R-10951, 2-4-98)

Ext: S/2 Sec. 17, SE/4 Sec. 20, NE/4 Sec. 21 (R-11003, 7-24-98)

Ext: SW/4 Sec. 20 (R-11067, 10-20-98) Ext: N/2 Sec. 22 (R-11097, 12-10-98)

Ext: NE/4 Sec. 17, SE/4 Sec. 22 (R-11120, 1-21-99) Ext: SE/4 Sec. 21 (R-11220, 7-1-

Ext: SE/4 Sec. 21 (R-11220, 7-12-99) Ext: SW/4 Sec. 22, SW/4 Sec. 23 (R-11244, 9-15-99)

Ext: SE/4 Sec. 15, NW/4 Sec. 16 (R-11277, 11-15-99)

Ext: SW/4 Sec. 14, SE/4 Sec. 16 (R-11384, 5-25-00) Ext: NE/4 Sec. 16 (R-11544, 8-13-01)

Ext: W/3 Sec. 15 (R-11588, 5-7-01) Ext: NW/4 Sec. 16, NW/4 Sec. 17 (R-11678, 10-28-01)