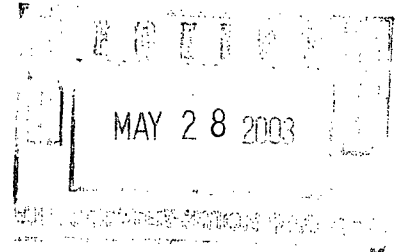


P MFSO-314934242

RAMEY PETROLEUM CONSULTANTS, INC.

May 21, 2003

Re: Request for Approval of an Unorthodox Location
Rubicon Oil & Gas, LLC (194266)
Federal "34" #1 (API#30-005-21091)
Wildcat - M, 34, 9S, 30E
Chaves County, New Mexico



Mr. Mike E. Stogner
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Dear Mr. Stogner:

The subject well was originally drilled by Grynberg Petroleum Co. (Jack J. Grynberg) in 1989 and plugged and abandoned in January 1990 with no completion attempt. Rubicon Oil & Gas, LLC is now the owner-operator of this 640 acre lease.

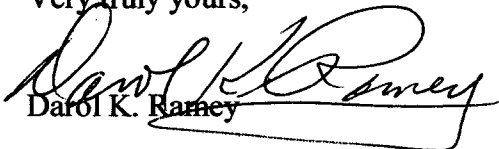
The subject well was drilled at a location 988' FSL and 995' FWL. This puts the well bore only 325' from the East line of the 40 acre drilling unit and thus an unorthodox location.

Rubicon Oil & Gas, LLC is proposing to re-enter this well-bore to attempt a completion in the Abo. If this results in oil production they plan to assign the SW-1/4 of the SW-1/4 (40 acres) as the proration unit. If gas is the result, they will plan to assign the SW-1/4 (160 acres) as the proration unit.

Rubicon Oil & Gas, LLC requests that this unorthodox location be approved so that this existing well-bore can be utilized for this project. We are attaching a copy of the BLM Form 3160-3 and Form C-102 for this project.

Your consideration and approval of this request will be greatly appreciated.

Very truly yours,


Darol K. Ramey

DKR/ncy
Attachments: a/s

DRILLING COMPLETION PRODUCTION

303 West Wall, Suite 1005 • Midland, Texas 79701-5112 • 915-687-1192 • FAX 915-685-4062

Copy of
OPERATOR'S COPYSUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)FORM APPROVED
OMB NO. 1004-0136
Expires: February 28, 1995UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK

DRILL ☒ Re-EntryDEEPEN ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Rubicon Oil & Gas, LLC

3. ADDRESS AND TELEPHONE NO.

400 West Illinois, Ste. 1130, Midland, Texas 79701 915/687-5100

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

Unit M, 988' FSL & 995' FWL

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

36 Miles East of Roswell, New Mexico

16. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

988/325'

18. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

N/A

19. PROPOSED DEPTH

7700'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

GR - 4081'

22. APPROX. DATE WORK WILL START*

4-01-03

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8", J-55	61#	443'	610 sx - circulated) In Place
12-1/4"	8-5/8", J-55	24#	1600'	800 sx - circulated)
7-7/8"	5-1/2", J-55	15.5# & 17#	7700'	500 sx - Lite, 200 sx "H"

This well was originally drilled by Grynberg Petroleum Co. (Jack J. Grynberg) in 1989 and was P&A with no completion attempt.

MUD PROGRAM	MUD WEIGHT	VISCOSITY	WL CONTROL	COMMENT
0'-1600'	9.0 - 9.2#	28 - 32	No Control	Cut Brine
1600'-6500'	9.2 - 9.3#	32 - 34	No Control	Cut Brine & Gel
6500'-7700'	9.2 - 10.0#	34 - 38	8 - 10 cc	Brine, Gel, Starch

BOP PROGRAM

An 11" 3000# double ram BOP will be installed on the 8-5/8" casing head and tested to 3000# by third party certified tester before drilling the plug at 393'. Casing will be tested to 1000# before drilling out plug at 1540'.

COMPLETION PLAN

Clean out 7-7/8" hole to 7496' and deepen to 7700'. Set 5-1/2" casing and cement back to 4700'. Perforate and test Abo zone.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

TITLE

Agent

DATE

3-14-03

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

TITLE

Assistant Field Manager,
Lands And Minerals

DATE

MAY 9 2003

*See Instructions On Reverse Side

APPROVED FOR 1 YEAR

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised February 10, 1994
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

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

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

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

DISTRICT IV
P.O. BOX 2088, SANTA FE, N.M. 87504-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-005-21091	Pool Code	Pool Name Wildcat
Property Code	Property Name FEDERAL 34	Well Number 1
OGRID No. 194266	Operator Name RUBICON OIL & GAS LLC	Elevation 4081'

Surface Location

UL or lot No. M	Section 34	Township 9-S	Range 30-E	Lot Idn	Feet from the 988'	North/South line SOUTH	Feet from the 995'	East/West line WEST	County CHAVES
--------------------	---------------	-----------------	---------------	---------	-----------------------	---------------------------	-----------------------	------------------------	------------------

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
---------------	---------	----------	-------	---------	---------------	------------------	---------------	----------------	--------

Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.
-----------------------	-----------------	--------------------	-----------

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

RUBICON OIL & GAS, LLC 640 ac. GEODETIC COORDINATES NAD 27 NME Y = 904216.8 X = 640106.4 LAT. 33°29'05.38"N LONG. 103°52'25.73"W	OPERATOR CERTIFICATION I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief. <i>Darol K. Ramey</i> Signature Darol K. Ramey Printed Name Agent Title Date 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. JANUARY 31, 2003 Date Surveyed Signature & Seal of Professional Surveyor RONALD J. EIDSON 3239 03.11.0132 03/03 Certified No. RONALD J. EIDSON 3239 PROFESSIONAL SURVEYOR 12641
--	--

EXHIBIT "A"
PROPOSED DRILLING PLAN

UNITED STATES N. M. OIL CONS. COMMISSION
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY HOBBS, NEW MEXICO 88240Form approved.
Budget Bureau No. 42-R1424.

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 ☒ DRY	'90 JAN 25 AM 9 56	5. LEASE DESIGNATION AND SERIAL NO. NM 37852
2. NAME OF OPERATOR JACK J. GRINBERG		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
3. ADDRESS OF OPERATOR 5000 S. QUEBEC ST., SUITE 500 DENVER, COLORADO 80231		7. UNIT AGREEMENT NAME N/A
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 990' FSL: 990' FWL Unit m		8. FARM OR LEASE NAME FEDERAL 34
		9. WELL NO. 1
		10. FIELD AND POOL, OR WILDCAT OASIS ABO
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA SEC. 34, T9S-R30E
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4081' K.B.	12. COUNTY OR PARISH CHAVES
		13. STATE N.M.

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

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐PULL 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.)*

THE SUBJECT WELL WAS PLUGGED AND ABANDONED IN THE FOLLOWING MANNER:

PLUG #	INTERVAL	SACKS OF CEMENT
1	6,590 - 6,430	60 SXS CLASS "H"
2	4,130 - 3,990	65 SXS CLASS "H"
3	1,660 - 1,540	50 SXS CLASS "H" w/ 2% GACI PLUG TAGGED
4	493 - 393	30 SXS CLASS "H"
5	SURFACE	15 SXS CLASS "H"

DRY HOLE MARKER INSTALLED

RIG RELEASED 6:00 AM 1-5-90

VERTICAL APPROVAL GIVEN BY PETE CHESTER 1-3-90

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

SIGNED

J. H. McDonald

TITLE

Drawing/Completion Engineer

DATE

1-8-90

(This space for Federal or State office use)

APPROVED BY

TITLE

APPROVED

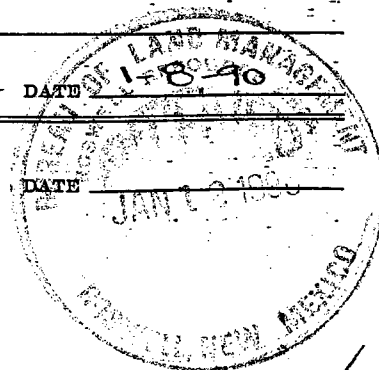
PETER W. CHESTER

DATE

CONDITIONS OF APPROVAL, IF ANY:

Approved as to plugging of the well bore.
Liability under bond is retained until
surface restoration is completed.

*See Instructions on Reverse Side

BUREAU OF LAND MANAGEMENT
ROSWELL RESOURCE AREA

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
P.O. BOX 1980
HOBBS, NEW MEXICO 88240Form approved.
Budget Bureau No. 42-R355.6.

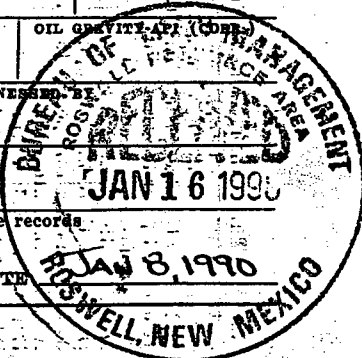
WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM 37852	
1b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESEV. ☐ Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR JACK J. GRINBERG		7. UNIT AGREEMENT NAME N/A	
3. ADDRESS OF OPERATOR 5000 S. QUEBEC ST. SUITE 500 DENVER, CO 80231		8. FARM OR LEASE NAME FEDERAL "34"	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 990' FSL AND 990' FWL Unit m At top prod. interval reported below At total depth AS ABOVE		9. WELL NO. 1234	
14. PERMIT NO.		DATE ISSUED	
15. DATE SPUDDED 11-18-89		16. DATE T.D. REACHED 12-30-89	
17. DATE COMPL. (Ready to prod.) NA		18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 4076G, 4081 KB	
19. ELEV. CASINGHEAD 4076		20. TOTAL DEPTH, MD & TVD 7,496	
21. PLUG, BACK T.D., MD & TVD SURFACE		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY ALL		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* N/A	
25. WAS DIRECTIONAL SURVEY MADE NO		26. TYPE ELECTRIC AND OTHER LOGS RUN DUAL LATEROLOG / MICROGAMMA SPECTRAL DENSITY / NEUTRON	
27. WAS WELL CORED NO		28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	

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

ACCEPTED FOR RECORD
PETER W. CHESTER

JAN 18 1990

BUREAU OF LAND MANAGEMENT
NEW MEXICO RESOURCE AREA

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc., formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
ABO	6,510	7,496	DST #1 TEST INTERVAL 7,419-7,496 NO CUSHION TOOL OPENED 9:08 AM 1-2-90 IFP 185-208 FFP 251-341 IHP 4171 FHP 4171 ISIP 2136 PSIP 2182 RECOVERED: 284' GAS & OIL CUT DRILLING MUD 150' HEAVY GAS CUT & SLIGHT OIL CUT DRILL MUD & FORMATION WATER 202' HEAVY GAS CUT FORMATION WATER - SLIGHTLY CUT WITH DRILL MUD & OIL

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
SAN ANDRES	2,790	
GLORIETTA	4,060	
YESSO	4,150	
ABO	6,510	

OCD
HOBBS OFFICE

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
NM 011385, Commission
Drawer 20
Alameda, NM 88210

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.)

OIL WELL ☐ GAS WELL ☒ OTHER ☐

1. NAME OF OPERATOR

Jack J. Grynberg

2. ADDRESS OF OPERATOR

5000 S. Quebec St., Suite 500, Denver, CO 80237

3. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)

At surface

990' FSL, 990' FWL

4. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4076 GR

5. LEASE DESIGNATION AND SERIAL NO.

NM 37852

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

34 Federal "34"

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

Oasis Abo

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 34, T9S-R30E

12. COUNTY OR PARISH

Chaves

13. STATE

NM

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

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☒

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

☐
☐
☐

ALTERING CASING

ABANDONMENT*

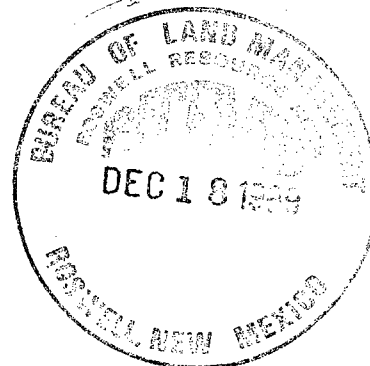
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

7. 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.) *

Well spud November 19, 1989. Reached top San Andres @ approximately 2770' on November 26, 1989. Top Glorietta @ 4050' on December 5, 1989. Currently drilling ahead @ 5800' toward primary objective in Basal Abo Formation at 7600'. Mudlogging commenced @ 2200'.

OIL CONSERVATION DIVISION
RECEIVED

'90 JAN 22 AM 10 35



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

SIGNED

TITLE

Explorationist

DATE

12/14/89

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

ACCEPTED FOR RECORD
PETER W. CHESTER
DATE

JAN 8 1990

BUREAU OF LAND MANAGEMENT
ROSWELL RESOURCE AREA

*See Instructions on Reverse Side

SUNDRY NOTICES AND REPORTS ON WELLS

5. LEASE DESIGNATION AND SERIAL NO.

NH 31852

IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

N/A

8. FARM OR LEASE NAME

FEDERAL "34"

9. WELL NO.

1-34

10. FIELD AND POOL, OR WILDCAT

OASIS ABO

11. SEC., T., R. M., OR BLK. AND SURVEY OR AREA

SEC. 34, T9S - R30E

14. PERMIT NO. 15. ELEVATIONS (Show whether OF, RT, GR, etc.)

NOT ASSIGNED

4,081 KB

12. COUNTY OR PARISH 13. STATE

CHAVES

N.M.

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) SET CEMENT INTERMEDIATE CASING

(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.)

DRILLED 12 1/4" HOLE. RAN 37 JTS, 85/8", 24", J-55 STC CASING. TOTAL LENGTH 1604.34'. SET AT 1600' KB. CEMENTED W/ 600 SKS HALLIBURTON LITE W/ 2% CaCl AND 1/4" SK FLOCCEL FOLLOWED BY 200 SKS CLASS "C" W/ 2% CaCl. CIRCULATED 137 SKS CEMENT TO PIT. BUMPED PLUG AT 8:30 AM 11-22-89 W/ 1000 PSI. FLOAT HELD O.K. W.O.C. 12 HRS. CUT OFF WELD ON 85/8, 3,000 PSI WELL HEAD. TEST WELD TO 1,000 PSI FOR 30 MIN. HELD O.K. TEST BUND RAMS, PIPE RAMS, UPPER AND LOWER KELLY COCKS TO 2,100 PSI. HELD O.K. TEST CASING TO 1,000 PSI. HELD O.K.

API # 30-005-21091

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

SIGNED David L. McDonald

TITLE DRAWING/COMPLETION ENGINEER

DATE Nov. 26, 1989

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

ACCEPTED FOR RECORD
PETER W. CHESTER
DATE

NOV 28 1989

BUREAU OF LAND MANAGEMENT
ROSWell RESOURCE AREA

*See Instructions on Reverse Side

Form 1600-1
NM Oil Conservation Commission
Drawer 100
O. BOX 1980
Artesia, NM 88210
BBS, NEW MEXICO 88240

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Budget Bureau No. 1004-0133
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

2. NAME OF OPERATOR
JACK GRINBERG

3. ADDRESS OF OPERATOR
5000 S. QUEBEC ST. SUITE 500 DENVER, CO. 80231

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface
990' FSL AND 990' FWL

5. LEASE DESIGNATION AND SERIAL NO.
NM 3785Z

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A

7. UNIT AGREEMENT NAME
N/A

8. FARM OR LEASE NAME
FEDERAL "34"

9. WELL NO.
1-34

10. FIELD AND POOL, OR WILDCAT
OASIS ABO

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC. 34, T9S-R30E

12. COUNTY OR PARISH 13. STATE
CHAVES N.M.

14. PERMIT NO.
Not Assigned

15. ELEVATIONS (Show whether DF, RT, GR, etc.)
4,087 KB

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF ☐	PULL OR ALTER CASING ☐	WATER SHUT-OFF ☐	REPAIRING WELL ☐
FRACURE TREAT ☐	MULTIPLE COMPLETE ☐	FRACURE TREATMENT ☐	ALTERING CASING ☐
SHOOT OR ACIDIZE ☐	ABANDON* ☐	SHOOTING OR ACIDIZING ☐	ABANDONMENT* ☐
REPAIR WELL ☐	CHANGE PLANE ☐	(Other) SPUD - SET SURFACE CASING ☒	
(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.)

SPUDDED SUBJECT WELL AT 3:30 PM, MST 11-18-89

RAN 13 JTS, 13 3/8", 61#, K-55 IN 18 1/2" HOLE. TOTAL LENGTH OF 445.90'. SET AT 443' KB.

CEMENTED W/ 610 SKS CLASS "C" W/ 2% CaCl. CIRCULATED 136 SKS CEMENT TO RESERVE PIT. BUMPED PLUG AT 10:00AM 11-19-89 W/ 700 PSI. HELD O.K.

W.O.C. 12 HRS PRIOR TO DRILLING INSERT FLOAT

API # 30-005-21091

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

SIGNED **David A. McDonald** TITLE **Drilling/Completion Engineer** DATE **11-20-89**

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____

CONDITIONS OF APPROVAL, IF ANY: _____

ACCEPTED FOR RECORD
PETER W. CHESTER
DATE
NOV 28 1989
BUREAU OF LAND MANAGEMENT
ROSWELL RESOURCE AREA

*See Instructions on Reverse Side

OIL CONSERVATION DIVISION
RECEIVED
All distances must be from the outer boundaries of the Section.

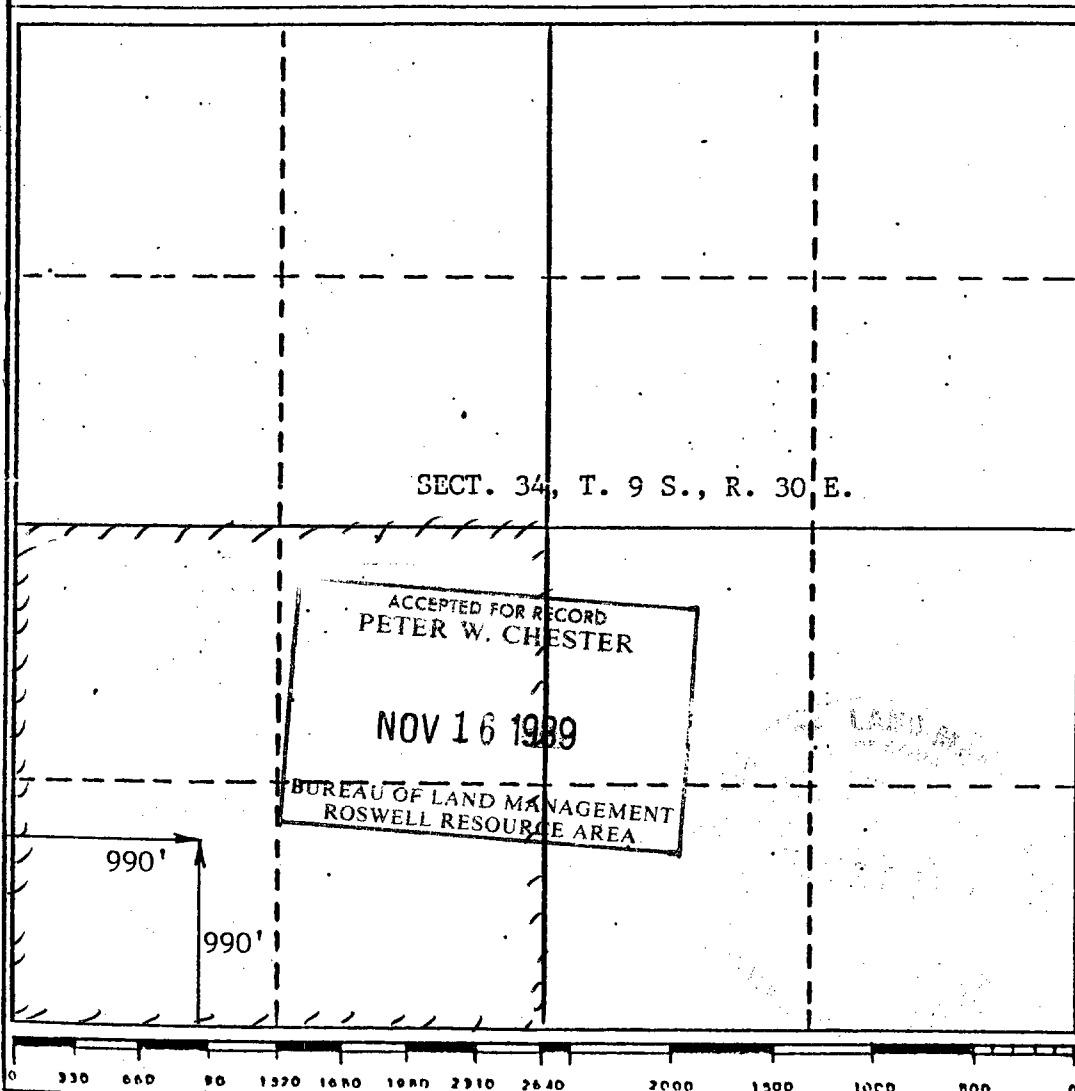
Operator GRYNBERG PETROLEUM		Lease OASIS 1-34 FEDERAL M. OIL CORP.		Well No. 1
Unit Letter M	Section 389	Township 9 SOUTH	Range 30 EAST	County HOBBS, NEW MEXICO
Actual Footage Location of Well: 990 feet from the SOUTH line and 990 feet from the WEST line				
Ground Level Elev. 4076	Producing Formation abo		Pool Oasis-abo	Dedicated Acreage 160 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 interests 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 interests, has been approved by the Division



CERTIFICATION

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

Susan Stone

Name
LANDS MANAGER
Position
GRYNBERG PETROLEUM
Company
w/7/89
Date

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.

JOHN D. JAQUESS
NEW MEXICO
Date Surveyed
October 5, 1989
Registered Professional Engineer
and/or Land Surveyor
John D. Jaquess, P.E. & L.S.
Certificate No. 6290

UNITED STATES N. M. OIL CONS. COMMISSION
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
ALBUQUERQUE, NEW MEXICO 88240

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER ☐

SINGLE ZONE ☐

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Jack J. Grynberg

3. ADDRESS OF OPERATOR

5000 South Quebec St., Suite 500, Denver, CO 80237

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

990' FSL and 990' FWL
At proposed prod. zone

as above

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

8 miles N.W. of Caprock, New Mexico

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

990'

16. NO. OF ACRES IN LEASE

160

17. NO. OF ACRES ASSIGNED
TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

N/A

19. PROPOSED DEPTH

7600'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4076' GR

22. APPROX. DATE WORK WILL START*

Upon receipt of
approved APD

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	54.5'	450'	625 cu. ft.*
12 1/4"	8 5/8"	24#	1600'	990 cu. ft.*
7 7/8"	4 1/2"	11.6#	7600'	1220 cu. ft.**

*Circulate to surface.

**Cement from TD to inside intermediate string in two stages.

Proposed operation: Drill to the lower ABO formation to test for commercial production.

A proposed completion program will be filed with the BLM when drilling operations are completed.

OIL CONSERVATION DIVISION
RECEIVED
NOV 9 AM 9:40

Gas not dedicated
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout prevention program, if any.

24. SIGNED REN D. SPRAGGS TITLE Operations Manager DATE 10/17/89
(This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY S/Phil Kirk TITLE Area Manager DATE NOV 3 1989

CONDITIONS OF APPROVAL, IF ANY:

APPROVAL OF THIS APPLICATION DOES NOT WARRANT OR
CERTIFY THAT THE APPLICANT HOLDS LEGAL OR EQUITABLE
TITLE TO THOSE RIGHTS IN THE SUBJECT LEASE WHICH WOULD
ENTITLE THE APPLICANT TO CONDUCT OPERATIONS THEREON

PLEASE BE ADVISED THAT THERE WILL BE NO EXCAVATION
OF FEDERALLY OWNED MINERAL MATERIAL FOR CONSTRUCTION
OF THE ACCESS ROAD OR PAD WITHOUT PAYMENT
IN ADVANCE.

Notwithstanding to any department or agency of the United States and that the applicant understands and agrees to make to any department or agency of the United States and that the applicant understands and agrees to make to any department or agency of the United States

All distances must be from the outer boundaries of the Section.

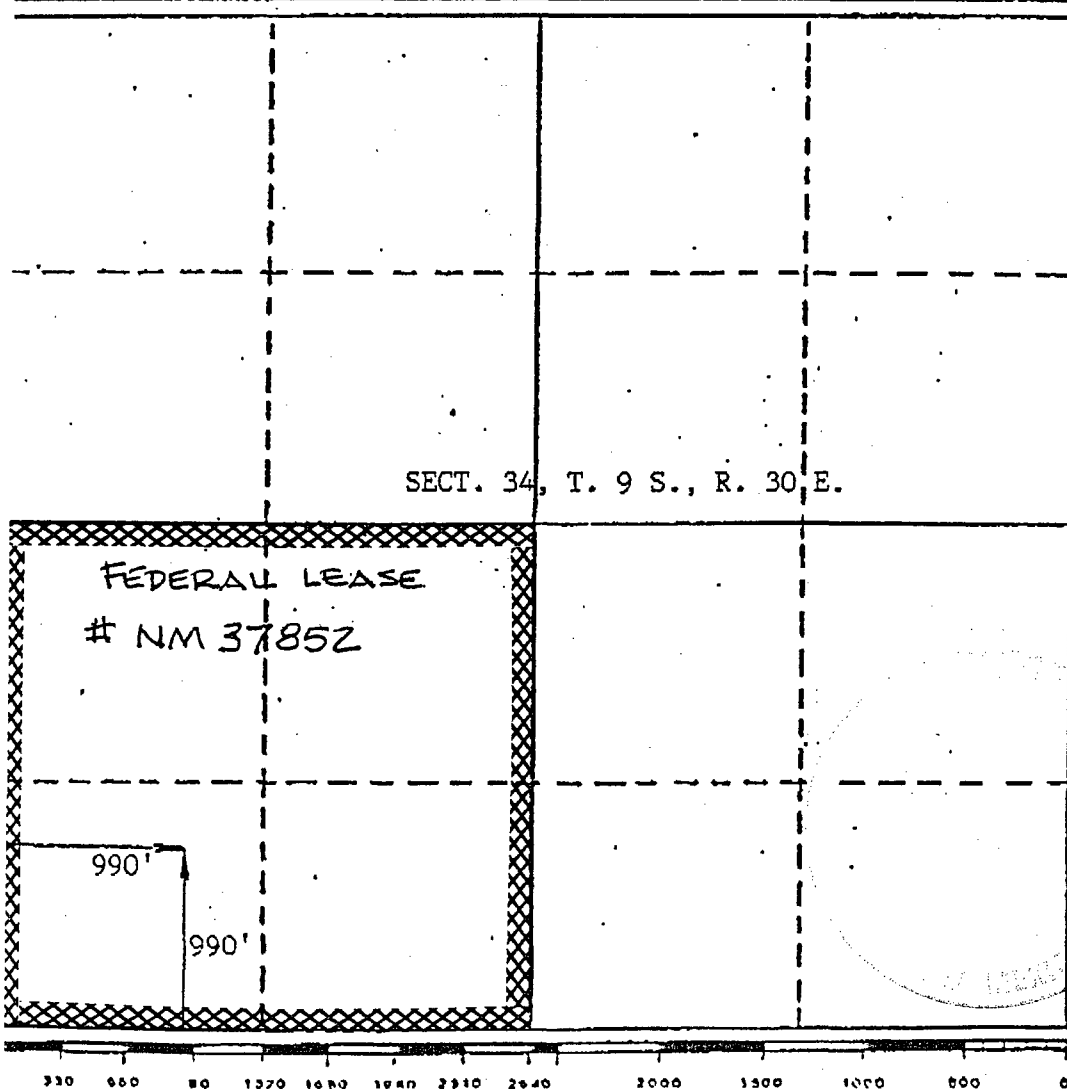
Operator GRYNBERG PETROLEUM		Lease OASIS FEDERAL 34		Well No. 134	
Well Letter M	Section 34	Township 9 SOUTH	Range 30 EAST	County CHAVES	
Actual Postage Location of Well:					
990 feet from the SOUTH line and		990 feet from the WEST line			
Ground Level Elev. 4076	Producing Formation LOWER ABO	Pool OASIS		Dedicated Acres 160	

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 interests 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 interests, has been approved by the Division.



CERTIFICATION

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

Name
KEN D. SPRAGGS
Position
OPERATIONS MANAGER
Company
GRYNBERG PETROLEUM
Date
OCTOBER 17, 1989

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
October 5, 1989
Registered Professional Engineer and/or Land Surveyor
John D. Jaquess, P.E. & L.S.
Certificate No. **6290**

KL 53, 0.75

WRS COMPLETION REPORTCOMPLETIONS SEC 34 TWP 9S RGE 30E
PI# 30-T-0004 03/02/90 30-005-21091-0000 PAGE 1NMEX CHAVES * 990FSL 990FWL SEC SW SW
STATE COUNTY FOOTAGE SPOT
GRYNBERG JACK J D D
OPERATOR WELL CLASS INIT FIN1 FEDERAL "34"
WELL NO. LEASE NAME4087KB 4076GR OASIS
OPER ELEV FIELD/POOL/AREAAPI 30-005-21091-0000
LEASE NO. PERMIT OR WELL I.D. NO.11/18/1989 01/05/1990 ROTARY VERT D&A-OG
SPUD DATE COMP. DATE TYPE TOOL HOLE TYPE STATUS7600 ABO UNITED DRL 3 RIG SUB 10
PROJ. DEPTH PROJ. FORM CONTRACTORDTD 7496 FM/TD ABO
DRILLERS T.D. LOG T.D. PLUG BACK TD OLD T.D. FORM I.D.**LOCATION DESCRIPTION**

18 MI SE ELKINS, NM

CASING/LINER DATACSG 13 3/8 @ 443 W/ 610 SACKS
CSG 8 5/8 @ 1600 W/ 800 SACKS
PLUGS @ 6430-6590 W/60 SX, 3990-4130 W/65 SX,
1540-1660 W/50 SX, 393-493 W/30 SX, SURF W/15 SX

TYPE	FORMATION	LTH	TOP DEPTH/SUB	BSE DEPTH/SUB
LOG	SN ANDRS		2790 1297	
LOG	GLORIETA		4060 27	
LOG	YESO		4150 -63	
LOG	ABO		6510 -2423	

SUBSEA MEASUREMENTS FROM KB

FORMATION TEST DATADST 1 7419- 7496 ABO S
REC 284.0 FT O&GCM 150.0 FT HGSO CMW
REC 202.0 FT HGSO CMW
IFP 185 FFP 208
IFP 257 FFP 347
ISIP 2136 FSIP 2182 IHP 4171 FHP 4171
DP REC 150 FT HGSO CMW + 202 FT HGSO CMW
TIMES-NO DETAILS

CONTINUED IC# 300057010689

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Form No 187

COMPLETIONS SEC 34 TWP 9S RGE 30E
PI# 30-T-0004 03/02/90 30-005-21091-0000 PAGE 2

GRYNBERG JACK J D D
1 FEDERAL "34"

LOGS AND SURVEYS /INTERVAL,TYPE/

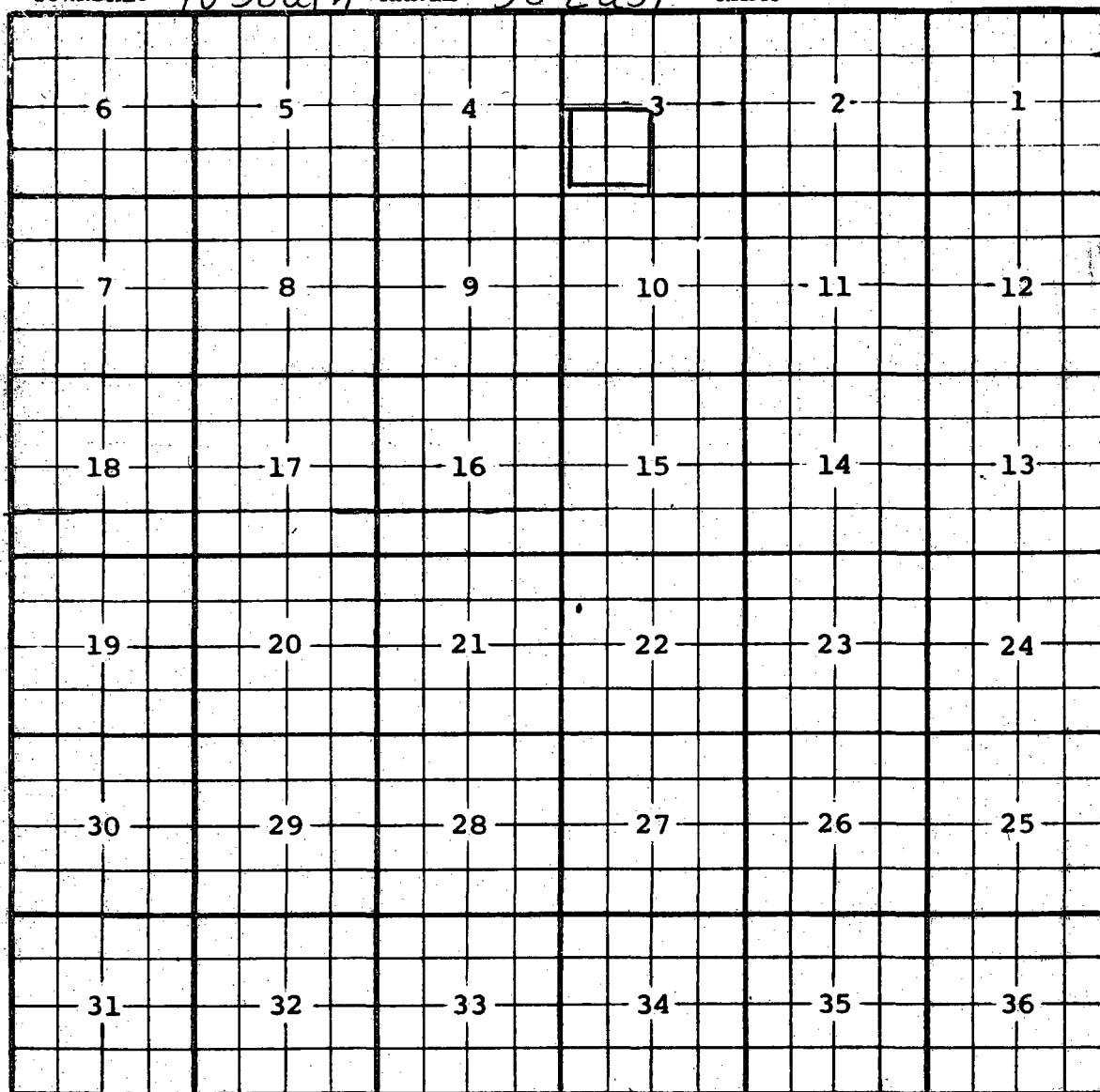
LOGS	DLL	MICL	GRDL
LOGS	SPCT	DENL	NEUT

DRILLING PROGRESS DETAILS

GRYNBERG JACK J
5000 S QUEBEC, STE 500
DENVER, CO 80237
303-850-7490
11/08 LOC/1989/
11/17 MIRT
12/01 DRLG 3300
12/07 DRLG 4000
12/12 DRLG 5200
12/21 DRLG 6500
12/27 DRLG 7300
01/11 7496 TD, HOLDING FOR DATA
02/28 TD REACHED 12/30/89 RIG REL 01/05/90
7496 TD
COMP 1/5/90, D&A
NO CORES, ONE DST RPTD

COUNTY Chaves POOL Oasis - Abo Gas 8/820

TOWNSHIP 10 South RANGE 30 East NMFM



Description: SW/4 Sec. 3 (R-8513, 9-18-87)

POOL *Many Gates - Abo*

RANGE 30 East

NMPPM

A 36x6 grid of squares. The top row contains numbers 1 through 36, and the left column contains numbers 1 through 6. A 3x3 square is highlighted in the bottom-left corner, spanning rows 34-36 and columns 1-3.

Description: $\frac{NE}{4}$ Sec 31 (R-4304, 6-1-72)

Ext. ^{NW}/₄ Sec. 32 (R-4351, 8-1-72) Ext. ^{NW}/₄ Sec. 31 (R-5361, 3-1-77)