

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

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

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address RKI EXPLORATION AND PRODUCTION, LLC 210 PARK AVE., SUITE 900 OKLAHOMA CITY, OK 73102		² OGRID Number 246289
⁴ API Number 30 - 015-24195		³ Reason for Filing Code/ Effective Date RECOMPLETE/ 6/30/2014
⁵ Pool Name BRUSHY DRAW; DELAWARE	⁶ Pool Code 8080	
⁷ Property Code 312430	⁸ Property Name HOLLY FEDERAL	⁹ Well Number 1

II. ¹⁰ Surface Location

UI or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
P	26	26S	29E		460	SOUTH	660	EAST	EDDY

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
P	26	26S	29E		460	SOUTH	660	EAST	EDDY

¹² Lse Code F	¹³ Producing Method Code GAS PUMPING UNIT	¹⁴ Gas Connection Date 6/30/2014	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
285689	NUEVO MIDSTREAM, LLC 1221 LAMAR ST, #1100, HOUSTON, TX 77010	G
33479	HOLLYFRONTIER REFINING & MARKETING, LLC 10 DESTA DRIVE, #350 W, MIDLAND, TX 79705	O
NM OIL CONSERVATION		
ARTESIA DISTRICT		
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IV. Well Completion Data

²¹ Spud Date 6/4/2014 (7/23/1982)	²² Ready Date 6/26/2014 (9/1/1982)	²³ TD 3,203' (6,250')	²⁴ PBTB 3,150' (6,348')	²⁵ Perforations 3,008' - 3,045' (5,060' - 5,104')	²⁶ DHC, MC
²⁷ Hole Size 7.875"	²⁸ Casing & Tubing Size 4.5"	²⁹ Depth Set 2,850' - 3,203'		³⁰ Sacks Cement 200 SKS-CEMENT SQUEEZE	

V. Well Test Data

³¹ Date New Oil 6/30/2014	³² Gas Delivery Date 6/30/2014	³³ Test Date 7/14/2014	³⁴ Test Length 24 HOURS	³⁵ Tbg. Pressure 0	³⁶ Csg. Pressure 0
³⁷ Choke Size 64/64	³⁸ Oil 12 BBLS	³⁹ Water 214 BBLS	⁴⁰ Gas 1 MCF	⁴¹ Test Method 24 HOUR	

⁴² 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:

Jody Noerdlinger
Printed name: JODY NOERDLINGER

Title: REGULATORY ANALYST

E-mail Address: JNOERDLINGER@RKIXP.COM

Date: 10-31-2014

Phone: 405-996-5774

OIL CONSERVATION DIVISION

Approved by:

Al Dado

Title:

Dir. R. Spurgeon

Approval Date:

12/16/14

Pending BLM approvals will subsequently be reviewed and scanned

RKI Exploration and Production, LLC

Holly Federal 1
Section 26 T26S R29E
Eddy County, NM
API No. 30-015-24195

CURRENT

10/16/14; JLM

KB - 2,910'

GL - 2,900'

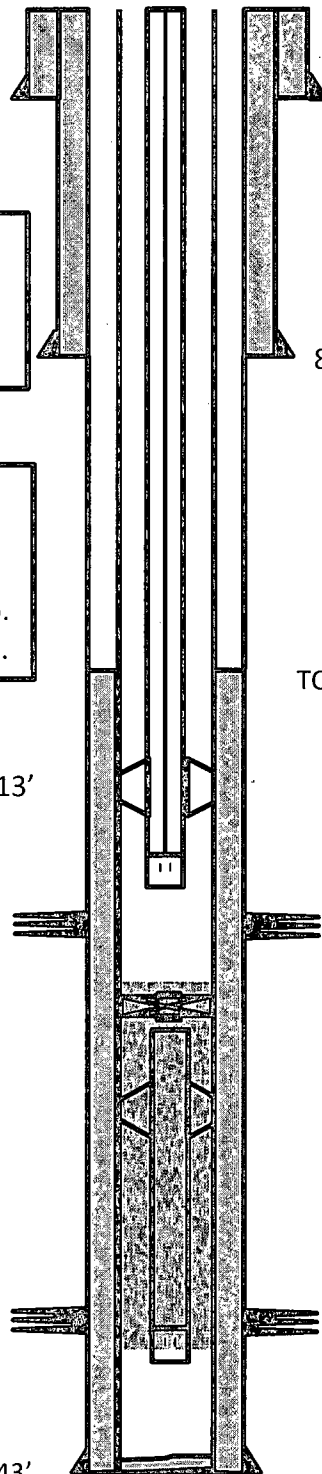
Tubing Top to Btm: 88 jts 2-3/8" 4.7#
J-55 EUE Tbg, TAC, 8 jts. 2-3/8" tubing,
SN, 4' PS, 2 jt tbg MA, BP. EOMA @
3,060', SN @ 3,074', TAC @ 2,813'.

Rod string top to btm: 2"x1½"x14'x16'
PR/liner, 6 ct-22' pony rods, 107 ct.
(2,675') ¾" Class D rods, 13 ct. (325')
1.5" Class C sinker bars, 1' lift sub, pump.
See procedure for pump design specifics.

Tubing anchor @ 2,813'

Set Cement retainer @ 3,203', squeeze
200 sx Class C cmt under retainer

PBTD 6,243'
TD 6,285'



RKI Exploration and Production, LLC

Holly Federal 1

Section 26 T26S R29E

Eddy County, NM

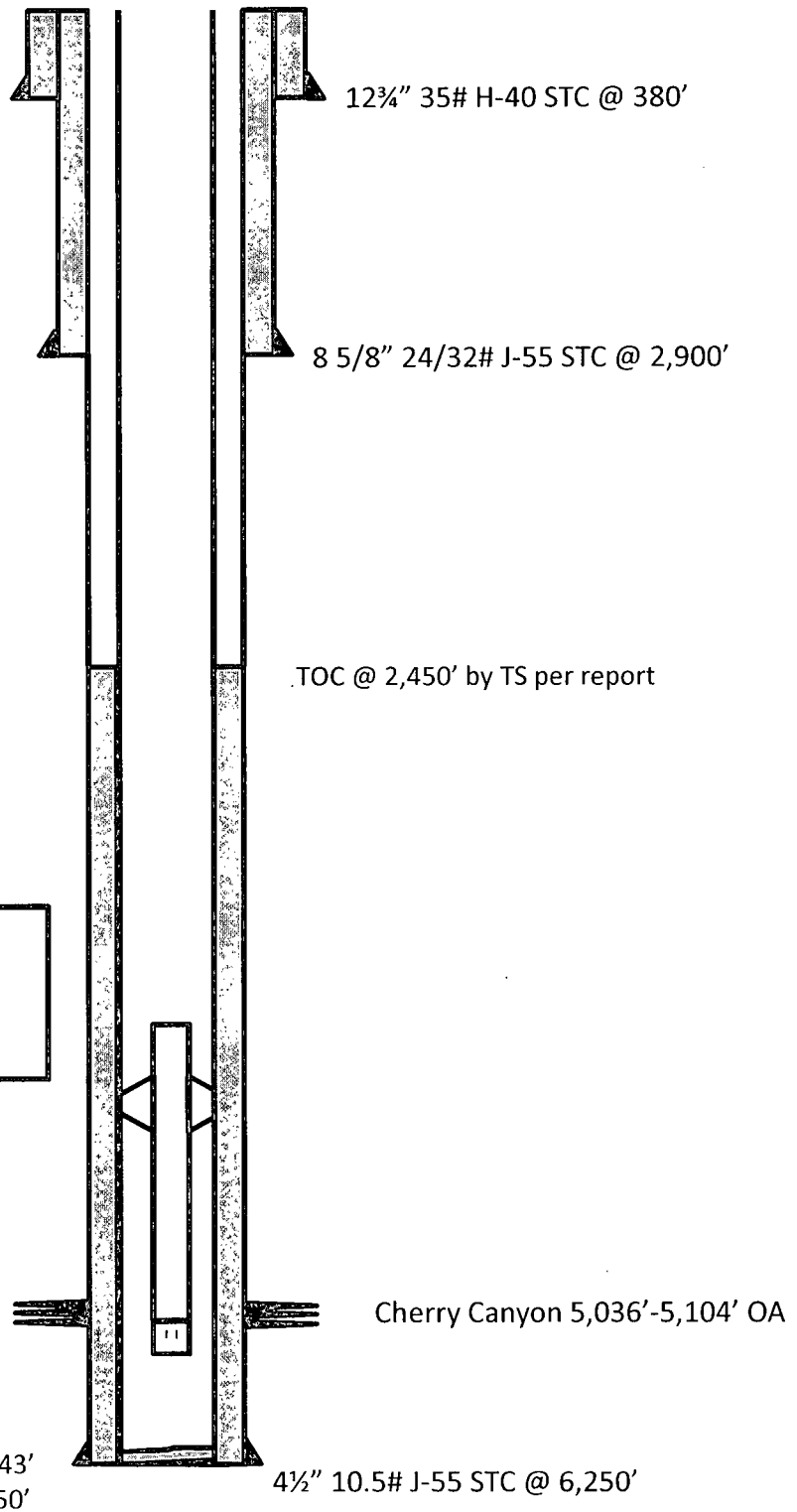
API No. 30-015-24195

OLD

KB - 2,910'

GL - 2,900'

1/07/14; JLM



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

5. Lease Serial No.
NMNM21502

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

7. If Unit or CA/Agreement, Name and/or No.

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

8. Well Name and No.
HOLLY FEDERAL 1

2. Name of Operator
RKI EXPLORATION AND PRODUCTION

Contact: JODY NOERDLINGER
Email: JNOERDLINGER@RKIXP.COM

9. API Well No.
30-015-24195

3a. Address
210 PARK AVE. SUITE 900
OKLAHOMA CITY, OK 73102

3b. Phone No. (include area code)
Ph: 405-996-0577

10. Field and Pool, or Exploratory
BRUSHY DRAW

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 26 T26S R29E Mer NMP SESE 460FSL 660FEL

11. County or Parish, and State
EDDY COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

RKI Exploration & Production reports recompleat of the subject well in the Ramsey/Bell Canyon formation. Work was conducted in June of 2014.

6/4/2014 to 6/26/2014

Set 4 1/2 in cement retainer at 3,203 ft. Pressure tested lines. Pumped 200 sacks Class C neat cement under retainer. Tested casing to 1,500 psi. Held pressure for 20 minutes. Perfed from 3,008 ft to 3,045 ft. Set packer at 2,821 ft. Tested to 1,000 psi.

Tested lines and frac stack to 6,500 psi. Fracked 20 holes from 3,008 ft to 3,045 ft with a total load to recover of 875 BBLS, including 1,000 GAL 15% NeFe acid and 36,000 GAL gelled water. Total proppant of 48,300 LBS included 38,300 LBS of 16/30 premium white sand, plus 10,000 LBS 16/30 CRC

NM OIL CONSERVATION
ARTESIA DISTRICT

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

Electronic Submission #272690 verified by the BLM Well Information System
For RKI EXPLORATION AND PRODUCTION, sent to the Carlsbad

Name (Printed/Typed) JODY NOERDLINGER

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 10/22/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

Title

Conditions of approval, if any, are attached. Approval of this notice 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.

Office

Pending BLM approvals will
subsequently be reviewed
and scanned

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Department or agency of the United

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Additional data for EC transaction #272690 that would not fit on the form

32. Additional remarks, continued

sand. Cleaned out wellbore to 3,180 ft. Ran in hole with rod pump and started well.

See the attached wellbore diagram.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM21502

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input checked="" type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator RKI EXPLORATION AND PRODUCTION			Contact: JODY NOERDLINGER Email: jnoerdlinger@rkixp.com		
3. Address 210 PARK AVE SUITE 900 OKLAHOMA CITY, OK 73102			3a. Phone No. (include area code) Ph: 405-996-5774		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SESE 460FSL 660FEL At top prod interval reported below SESE 460FSL 660FEL At total depth SESE 460FSL 660FEL			8. Lease Name and Well No. HOLLY FEDERAL 1		
14. Date Spudded 06/04/2014			15. Date T.D. Reached 06/26/2014		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 06/30/2014			9. API Well No. 30-015-24195		
18. Total Depth: MD 3203 TVD 3203			19. Plug Back T.D.: MD 3150 TVD 3150		
20. Depth Bridge Plug Set: MD 3203 TVD 3203			10. Field and Pool, or Exploratory BRUSHY DRAW, DELA		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL			11. Sec., T., R., M., or Block and Survey or Area Sec 26 T26S R29E Mer NMP		
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)			12. County or Parish EDDY		
23. Casing and Liner Record (Report all strings set in well)			13. State NM		
17. Elevations (DF, KB, RT, GL)* 2910 KB			10. Field and Pool, or Exploratory BRUSHY DRAW, DELA		

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	12.750	35.0	0	378		650		0	
11.000	8.625	32.0	0	2900		150		0	
7.875	4.500	10.5	0	6250		900		2450	

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	3140							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
DELAWARE, BELL CANYON	3008	3045	5060 TO 5104			INACTIVE
B)			3008 TO 3045		20	ACTIVE
C)						
D)						

Depth Interval	Amount and Type of Material
2850 TO 3203	RECOMPLETE SQUEEZE 200SKSCLASSCCMT.48 BBLs SLURRY.14.8 PPG;1.33 FT/SK.DISPLACED WITH 12 BBLs 2% KCL
3008 TO 3045	RECOMPLETE 875 BBLs GEL, SLICK WATER, 15% NEFE ACID; 48,300 LBS 16/30 WHITE SAND, 16/30 CRC SAND

NM OIL CONSERVATION
ARTESIA DISTRICT

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
06/30/2014	07/14/2014	24	→	12.0	1.0	214.0	35.0		GAS PUMPING UNIT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
64/64	SI 0	0.0	→	12	1	214	83	POW	

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Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gr
			→					
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well
	SI		→					

pending BLM approvals will
subsequently be reviewed
and scanned

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #274842 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

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

30. Summary of Porous Zones (Include Aquifers):

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.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
SANTA ROSA	0	15	CONGLOMERATE	RUSTLER	400
DEWEY LAKE	15	400	RED SHALE AND SAND	SALADO	570
RUSTLER	400	570	ANHYDRITE GYPSUM DOLOMITE	CASTILE	1070
SALT	570	1070	SALT RED SHALE RED SAND	DELAWARE LIME	2940
TOP SALT 2	2230	2390		DELAWARE SAND	2970
TOP SALT 3	2490	2750			
BELL CANYON	2940	2970	LIME SHALE		
DELAWARE SAND	2970	3880	SAND SHALE		

32. Additional remarks (include plugging procedure):

RKI Exploration & Production has recompleted the subject well as of June 26, 2014. Please see the attached 3160-5 for a subsequent report, describing the removal of existing casing from the hole and the recompletion procedure. Also attached is the original 3160-4 submitted by J.C. Williamson September 3, 1982.

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #274842 Verified by the BLM Well Information System.
For RKI EXPLORATION AND PRODUCTION, sent to the Carlsbad**

Name (*please print*) JODY NOERDLINGER

Title REGULATORY ANALYST

Signature _____ (Electronic Submission)

Date 10/30/2014

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make 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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

NM OIL CONS. COMMISSION
Drawer DD
Artesia, NM 88210

Form approved:
Budget Bureau No. 42-R355.5

45F

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. NM 21502	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR J. C. Williamson		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 16 Midland, Texas 79702		8. FARM OR LEASE NAME Holly Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 460' FSL & 660' FEL At top prod. interval reported below 460' FSL & 660' FEL At total depth 460' FSL & 660' FEL		9. WELL NO. 1	
10. FIELD AND POOL, OR WILDCAT Wildcat (Cherry Canyon)		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 26, T-26-S, R-29-E	
12. COUNTY OR PARISH Eddy		13. STATE New Mexico	
14. PERMIT NO.		DATE ISSUED OCT 5 1982	
15. DATE SPUDDED 7/23/82		16. DATE T.D. REACHED 8/7/82	
17. DATE COMPL. (Ready to prod.) 9/1/82		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 2912.2 GR 2923 DF	
19. ELEV. CASINGHEAD 2912		20. TOTAL DEPTH, MD & TVD 6250'	
21. PLUG BACK T.D., MD & TVD N/A		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY XX		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 5060' to 5104' Lower Cherry Canyon	
25. WAS DIRECTIONAL SURVEY MADE YES		26. TYPE ELECTRIC AND OTHER LOGS RUN B.H.C. Sonic Log, Dual Laterolog MSFL, & Compensated Density Neutron	
27. WAS WELL CORED NO		28. CASING RECORD (Report all strings set in well)	
Casing Size		Weight, lb./ft.	
12 3/4"		35#	
8 5/8"		24# & 32#	
4 1/2"		10.5#	
Depth Set (MD)		Hole Size	
378'		17 1/2"	
2900'		11"	
6250'		7 7/8"	
Cementing Record		Amount Pulled	
650 SX			
150 SX			
900 SX			
29. LINER RECORD		30. TUBING RECORD	
Size		Size	
Top (MD)		Depth Set (MD)	
Bottom (MD)		Packer Set (MD)	
Sacks Cement*			
Screen (MD)			
2 3/8"		5106'	
31. PERFORATION RECORD (Interval, size and number) 5060' to 5104' 20 holes		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Depth Interval (MD)		Amount and Kind of Material Used	
5060' to 5104'		Acidized with 3000 Gals	
" "		Fractured with 30,000 Gals	
" "		gelled KCL + 87,000# 20/40 sand	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
Date First Production 9/1/82		Production Method (Flowing, gas lift, pumping—size and type of pump) Flowing	
Well Status (Producing or shut-in) Producing		35. LIST OF ATTACHMENTS B.H.C. Sonic Log, Dual Laterolog MSFL, Compensated Density Neutron Log & Directional Survey	
Date of Test 9/1/82		Hours Tested 24hrs	
Choke Size 18/64"		Prod'n. for Test Period 230	
Oil—BBL. 230		Gas—MCF. 40	
Water—BBL. 40		Oil Gravity-API (corr.) 39.	
Flow. Tubing Press. 400#		Casing Pressure 300#	
Calculated 24-hour Rate 230		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	
SIGNED J. C. Williamson		TEST WITNESSED BY Ralph E. Williamson	
TITLE U.S. GEOLOGICAL SURVEY ROSWELL, NEW MEXICO		DATE 9/3/82	

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

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.
Santa Rosa	0	15'	Conglomerate
Dewey Lake	15'	400'	Red Shale & Sand
Rustler	400'	570'	Anhydrite, Gypsum & Dolomite
Salt	570'	1070'	Salt, Red Shale & Red Sand (Cave Section)
Castile	1070'	2940'	Anhydrite, Some Dolomite & Salt
(Top Salt #2)	2230'	2390'	
(Top Salt #3)	2490'	2750'	
Bell Canyon			
(Delaware Lime)	2940'	2970'	Lime & Shale
Delaware Sand	2970'	3880'	Sand Shale & Some Lime
Cherry Canyon	3880'	5510'	Lime Sand & Shale
Brushy Canyon	5510'	TD 6245'	Sand & Shale
THERE IS A TOTAL OF 21 POROUS ZONES IN THE BELL CANYON, CHERRY CANYON AND BRUSHY CANYON FORMATION, MANY CONTAIN OIL			

38. GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Rustler	400'	+2523'
Salado	570	+2353'
Castile	1070'	+1853'
Bell Canyon		
(Del. Lime)	2940'	-17
(Del. Sand)	2970'	-47
Cherry Canyon	3880'	-1457
Brushy Canyon	5510'	-2587'