Form 3160-5
(June 2015)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Carlsbad Field Office
OCD Hobbs

FORM APPROVED
OMB No. 1004-0137
Expires: January 31, 2018

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.

SUBMIT IN TRIPLICATE - Other instructions on page 2

HOBBS OCD
JUL 03 2019
RECEIVED

1. Type of Well ☐ Oil Well ☒ Gas Well ☐ Other	5. Lease Serial No. NMNM128927
	6. If Indian, Allottee or Tribe Name
	7. If Unit or CA/Agreement, Name and/or No.
2. Name of Operator MEWBOURNE OIL COMPANY Contact: JACKIE LATHAN E-Mail: jlathan@mewbourne.com	8. Well Name and No. RED HILLS WEST UNIT 22H
	9. API Well No. 30-025-44605-00-X1
3a. Address P O BOX 5270 HOBBS, NM 88241 3b. Phone No. (include area code) Ph: 575-393-5905	10. Field and Pool or Exploratory Area WILDCAT;WOLFCAMP
4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)* Sec 10 T26S R32E SWSW 150FSL 710FWL 32.050690 N Lat, 103.669052 W Lon	11. County or Parish, State LEA COUNTY, NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
☒ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☐ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other ~~Drilling Operations~~ Changes to or APD
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ 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 recomplete 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Mewbourne Oil Company requests the following changes: PCM Same COA's Apply

Change surface hole location footage calls to 150' FSL & 1190' FWL. Sec 10, T26S, R32E. 6/19/19

Change bottom hole location calls to 100' FNL & 990' FWL. Sec 3 T26S, R32E.

Please see attached documents:

New C-102

ZS. 6-19-19

Engineering Good. All previous COAs shall apply except changes requested by operator.

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

Electronic Submission #469018 verified by the BLM Well Information System
For MEWBOURNE OIL COMPANY, sent to the Hobbs
Committed to AFMSS for processing by PRISCILLA PEREZ on 06/13/2019 (19PP2202SE)

Name *(Printed/Typed)* JAKE MAXEY — Title REGULATORY

Signature (Electronic Submission) — Date 06/13/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____ Title PCM - LPM Date 06/19/2019

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 CFO

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.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

KZ

Additional data for EC transaction #469018 that would not fit on the form

32. Additional remarks, continued

New Casing Assumptions

New Drilling Plan

New Drilling Plot

New C-101

New Drilling program

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number	2 Pool Code	3 Pool Name
30-025-44805		Wildcat; Wolfcamp

4 Property Code	5 Property Name	6 Well Number
	RED HILLS WEST UNIT	22H

7 OGRID NO.	8 Operator Name	9 Elevation
14744	MEWBOURNE OIL COMPANY	3220'

10 Surface Location

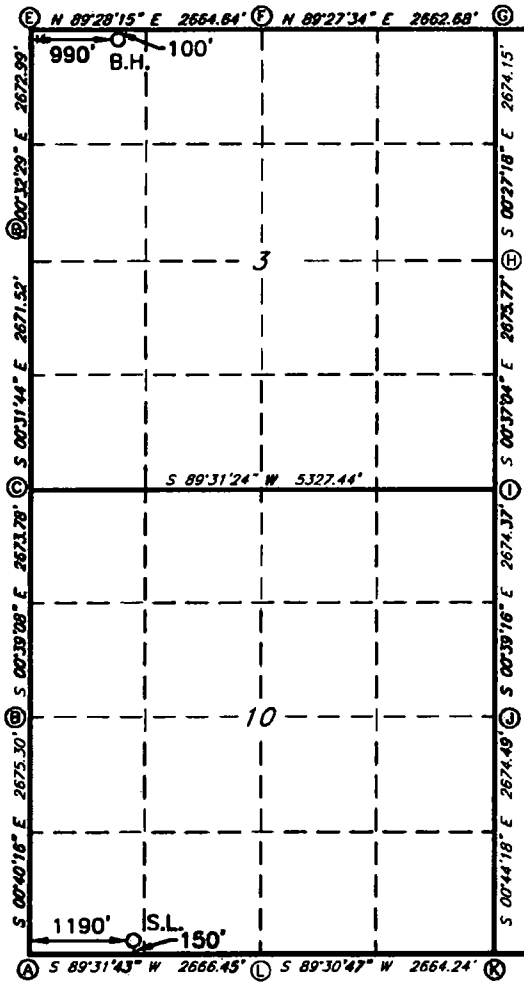
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet From the	East/West line	County
M	10	26S	32E		150	SOUTH	1190	WEST	LEA

11 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
D	3	26S	32E		100	NORTH	990	WEST	LEA

12 Dedicated Acres	13 Joint or Infill	14 Consolidation Code	15 Order No.

No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.



GEODETIC DATA
NAD 83 GRID – NM EAST

SURFACE LOCATION
N: 382816.4 – E: 747625.1

LAT: 32.0506935° N
LONG: 103.6675037° W

BOTTOM HOLE
N: 393256.7 – E: 747316.2

LAT: 32.0793969° N
LONG: 103.6682932° W

CORNER DATA
NAD 83 GRID – NM EAST

A: FOUND BRASS CAP "1939"
N: 382656.6 – E: 746437.1

B: FOUND BRASS CAP "1939"
N: 385331.2 – E: 746405.8

C: FOUND BRASS CAP "1939"
N: 388004.3 – E: 746375.4

D: FOUND BRASS CAP "1939"
N: 390675.2 – E: 746350.7

E: FOUND BRASS CAP "1916"
N: 393347.5 – E: 746325.5

F: FOUND BRASS CAP "1916"
N: 393372.1 – E: 748989.5

G: FOUND BRASS CAP "1916"
N: 393397.2 – E: 751651.5

H: FOUND BRASS CAP "1939"
N: 390723.7 – E: 751672.7

I: FOUND BRASS CAP "1939"
N: 388048.6 – E: 751701.6

J: FOUND BRASS CAP "1939"
N: 385374.9 – E: 751732.1

K: FOUND BRASS CAP "1939"
N: 382701.2 – E: 751766.6

L: FOUND BRASS CAP "1939"
N: 382678.5 – E: 749103.0

17 OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: Jackie Lathan Date: 7/3/19

Printed Name: Jackie Lathan

E-mail Address

18 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.

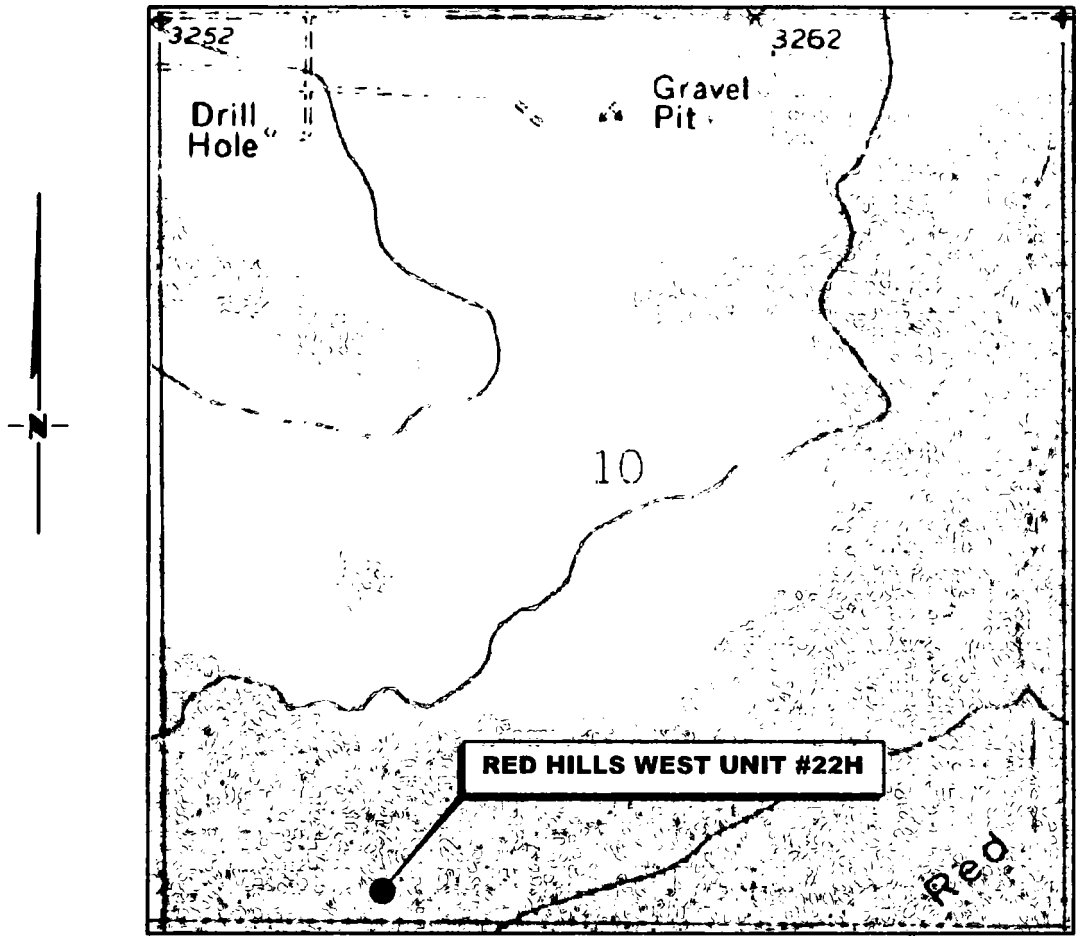
05-22-2019
Date of Survey

Signature and Seal of Professional Surveyor: ROBERT M. HOWETT, NEW MEXICO, 19680, PROFESSIONAL SURVEYOR

19680
Certificate Number

RRC–Job No: LS19050619

LOCATION VERIFICATION MAP



SECTION 10, TWP. 26 SOUTH, RGE. 32 EAST,
N. M. P. M., LEA COUNTY, NEW MEXICO

OPERATOR: Mewbourne Oil Company
LEASE: Red Hills West Unit
WELL NO.: 22H
ELEVATION: 3220'

LOCATION: 150' FSL & 1190' FWL
CONTOUR INTERVAL: 10'
USGS TOPO. SOURCE MAP:
Paduca Breaks West, NM (P. E. 1973)

NO.	REVISION	DATE

JOB NO.: LS19050619
DWG. NO.: 19050619-2

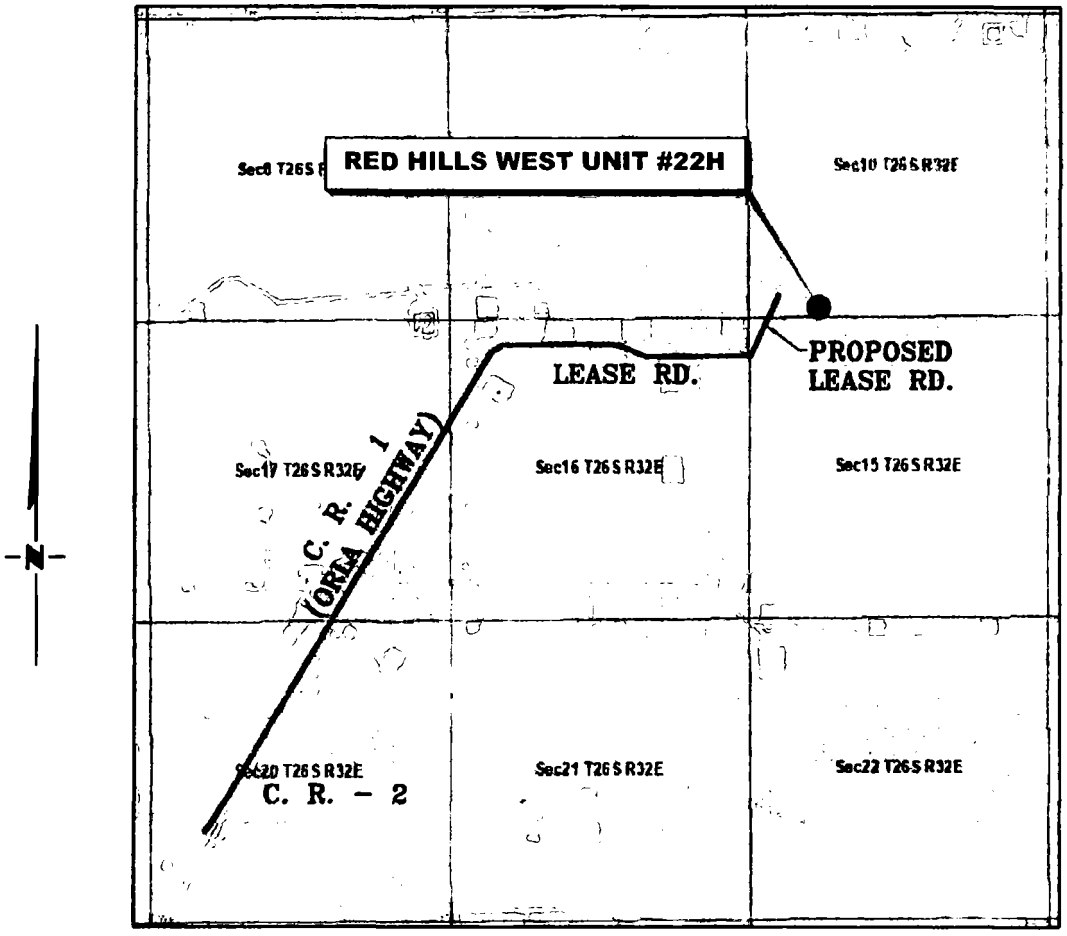
RRC

701 S CECIL ST., HOBBS, NM 88240 (575) 964-8200

SCALE: N. T. S.
DATE: 05-22-2019
SURVEYED BY: ML/JC
DRAWN BY: KAKN
APPROVED BY: RMH
SHEET: 1 OF 1

VICINITY MAP

NOT TO SCALE



SECTION 10, TWP. 26 SOUTH, RGE. 32 EAST,
N. M. P. M., LEA COUNTY, NEW MEXICO

OPERATOR: Mewbourne Oil Company
LEASE: Red Hills West Unit
WELL NO.: 22H
LOCATION: 150' FSL & 1190' FWL
ELEVATION: 3220'

NO.	REVISION	DATE

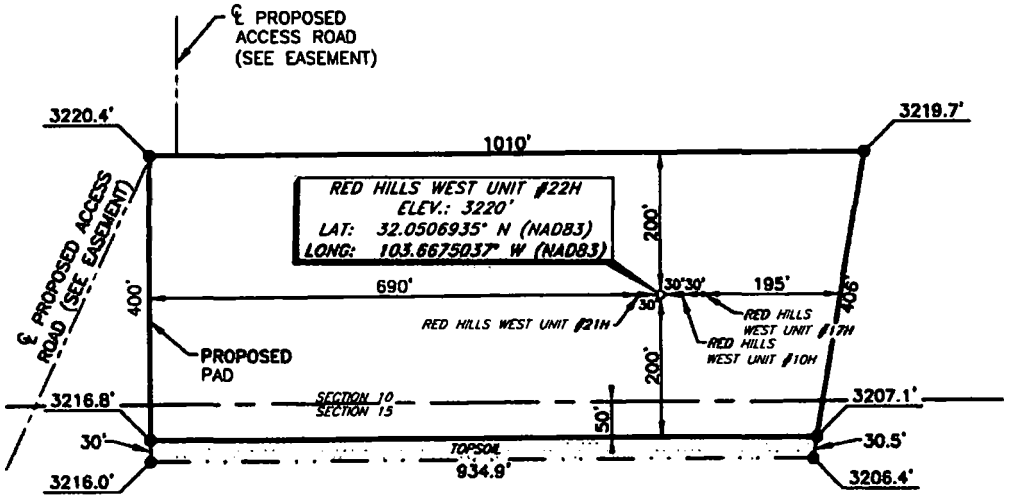
JOB NO.: LS19050619
DWG. NO.: 19050619-3

RRC

701 S CECIL ST., HOBBS, NM 88240 (575) 964-8200

SCALE: N. T. S.
DATE: 05-22-2019
SURVEYED BY: ML/JC
DRAWN BY: KAKN
APPROVED BY: RMH
SHEET: 1 OF 1

MEWBOURNE OIL COMPANY
RED HILLS WEST UNIT #22H
(150' FSL & 1190' FWL)
SECTION 10, T26S, R32E
N. M. P. M., LEA COUNTY, NEW MEXICO



DIRECTIONS TO LOCATION

From the intersection of CR-2 (Battle Axe Rd.) and CR-1 (Orla Hwy.):

Go Northwest on CR-1 approx. 1.8 miles to a lease road on the right;

Turn right and go East approx. 0.8 miles to a proposed road on the left;

Turn left and go Northeast approx. 0.2 miles location on the right.

N

SCALE: 1" = 200'
0 100 200

BEARINGS ARE NAD 83 GRID - NM EAST
DISTANCES ARE GROUND

THIS IS NOT A BOUNDARY SURVEY, APPARENT PROPERTY CORNERS AND PROPERTY LINES ARE SHOWN FOR INFORMATION ONLY. BOUNDARY DATA IS SHOWN FROM A PREVIOUS SURVEY REFERENCED HEREON.

I, R. M. Howett, a N. M. Professional Surveyor, hereby certify that I prepared this unclassified survey of a well location from an actual survey made on the ground under my direct supervision, said survey and plat meet the Min. Stds. for Land Surveying in the State of N. M. and are true and correct to the best of my knowledge and belief.

Robert M. Howett

Robert M. Howett NM PS 19680

ROBERT M. HOWETT
NEW MEXICO
19680
05/30/19
PROFESSIONAL SURVEYOR

NO.	REVISION	DATE

JOB NO.: LS19050619
DWG. NO.: 19050619-4

RRC

701 S. CECIL ST., HOBBS, NM 88240 (575) 964-8200

SCALE: 1" = 200'
DATE: 05-22-2019
SURVEYED BY: ML/JC
DRAWN BY: KAKN
APPROVED BY: RMH
SHEET: 1 OF 1

2. Casing Program

Hole Size	Casing Interval From	Casing Interval To	Csg. Size	Weight (lbs)	Grade	Conn.	SF Collapse	SF Burst	SF Jt Tension	SF Body Tension
17.5"	0'	825'	13.375"	48	H40	STC	1.99	4.48	8.13	13.66
12.25"	0'	3453'	9.625"	36	J55	LTC	1.13	1.96	2.76	4.54
12.25"	3453'	4393'	9.625"	40	J55	LTC	1.13	1.73	12.97	16.75
12.25"	4393'	4455'	9.625"	40	N80	LTC	1.33	2.48	297.96	370.32
8.75"	0'	12400'	7"	26	HCP110	LTC	1.23	1.64	2.03	2.57
6.125"	11698'	22607'	4.5"	13.5	P110	LTC	1.67	1.94	2.29	2.86
				BLM Minimum Safety Factor			1.125	1	1.6 Dry 1.8 Wet	1.6 Dry 1.8 Wet

All casing strings will be tested in accordance with Onshore Oil and Gas Order #2 III.B.1.h
Must have table for contingency casing

	Y or N
Is casing new? If used, attach certification as required in Onshore Order #1	Y
Is casing API approved? If no, attach casing specification sheet.	Y
Is premium or uncommon casing planned? If yes attach casing specification sheet.	N
Does the above casing design meet or exceed BLM's minimum standards? If not provide justification (loading assumptions, casing design criteria).	Y
Will the pipe be kept at a minimum 1/3 fluid filled to avoid approaching the collapse pressure rating of the casing?	Y
Is well located within Capitan Reef?	N
If yes, does production casing cement tie back a minimum of 50' above the Reef?	
Is well within the designated 4 string boundary.	
Is well located in SOPA but not in R-111-P?	N
If yes, are the first 2 strings cemented to surface and 3rd string cement tied back 500' into previous casing?	
Is well located in R-111-P and SOPA?	N
If yes, are the first three strings cemented to surface?	
Is 2nd string set 100' to 600' below the base of salt?	
Is well located in high Cave/Karst?	Y
If yes, are there two strings cemented to surface?	Y
(For 2 string wells) If yes, is there a contingency casing if lost circulation occurs?	
Is well located in critical Cave/Karst?	N
If yes, are there three strings cemented to surface?	

Intent [X] As Drilled [ ]

API #

Operator Name:	Property Name:	Well Number
Mewbourne Oil Co.	Red Hills West Unit	010H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
N	10	23S	30E		10	S	1650	W	Lea

Latitude	Longitude	NAD
32.0503106	-103.6659770	83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
N		26S	32E		100	S	1650	W	Lea

Latitude	Longitude	NAD
32.0505487	-103.6659786	83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
C	3	26S	32E		100	N	1650	W	Lea

Latitude	Longitude	NAD
32.0794026	-103.6661629	83

Is this well the defining well for the Horizontal Spacing Unit? [N]

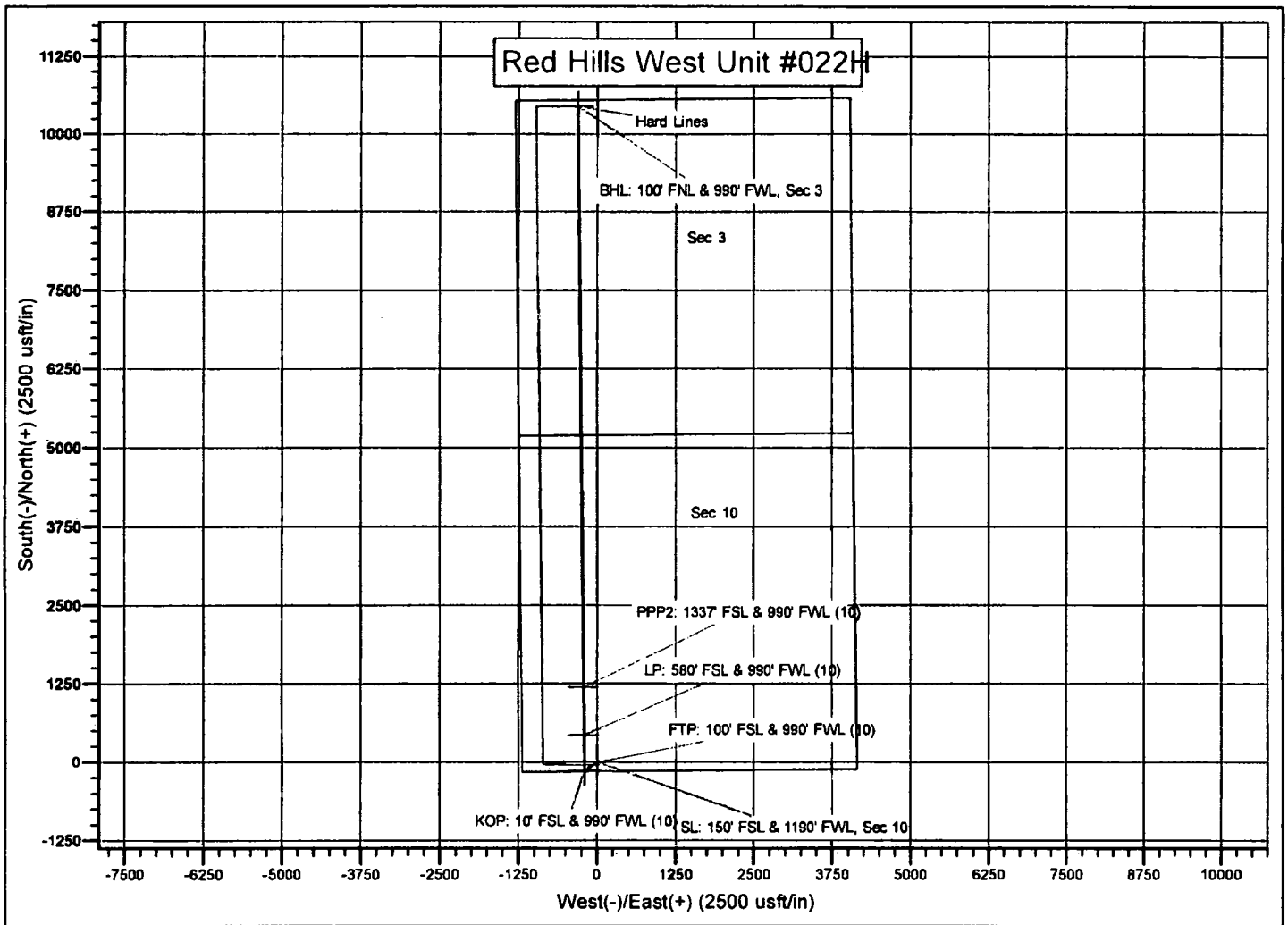
Is this well an infill well? [Y]

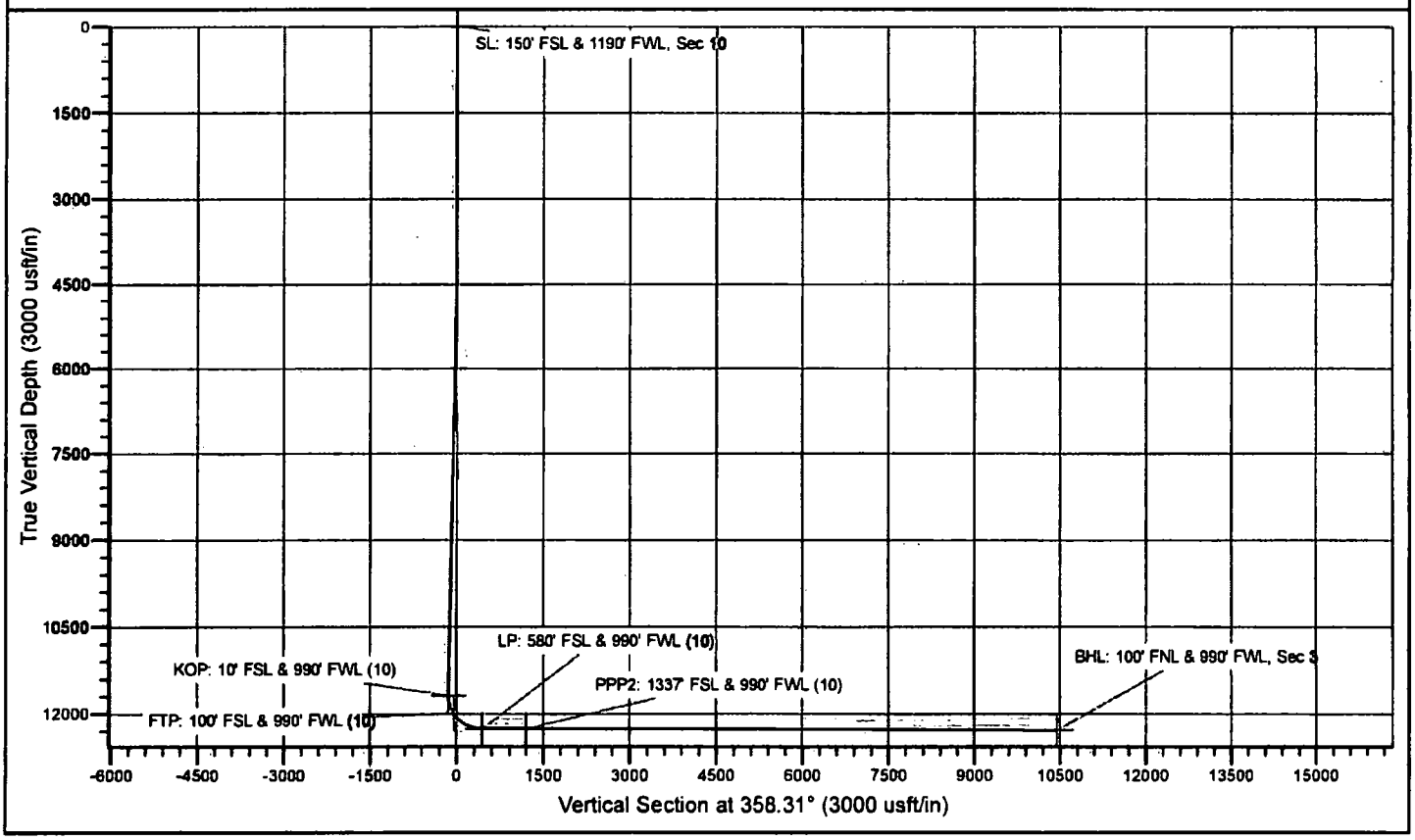
If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #

Operator Name:	Property Name:	Well Number
Mewbourne Oil Co.	Red Hills West Unit	021H

KZ 06/29/2018


Red Hills West Unit #022H
Hard Lines
BHL: 100' FNL & 990' FWL, Sec 3
Sec 3
Sec 10
PPP2: 1337' FSL & 990' FWL (10)
LP: 580' FSL & 990' FWL (10)
FTP: 100' FSL & 990' FWL (10)
KOP: 10' FSL & 990' FWL (10)
SL: 150' FSL & 1190' FWL, Sec 10
South(-)/North(+) (2500 usft/in)
West(-)/East(+) (2500 usft/in)


SL: 150' FSL & 1190' FWL, Sec 10
KOP: 10' FSL & 990' FWL (10)
LP: 580' FSL & 990' FWL (10)
PPP2: 1337' FSL & 990' FWL (10)
FTP: 100' FSL & 990' FWL (10)
BHL: 100' FNL & 990' FWL, Sec 3
True Vertical Depth (3000 usft/in)
Vertical Section at 358.31° (3000 usft/in)

Mewbourne Oil Company, Red Hills West Unit #022H
Sec 10/3, T26S, R32E
SL: 150' FSL & 1190' FWL, Sec 10
BHL: 100' FNL & 990' FWL, Sec 3

1. Geologic Formations

TVD of target	12287'	Pilot hole depth	NA
MD at TD:	22607'	Deepest expected fresh water:	250'

Basin

Formation	Depth (TVD) from KB	Water/Mineral Bearing/ Target Zone?	Hazards*
Quaternary Fill	Surface		
Rustler	750		
Top Salt	1120		
Base Salt	4290		
Yates		Oil/Gas	
Seven Rivers		Oil/Gas	
Queen		Oil/Gas	
Grayburg			
Lamar	4530	Oil/Gas	
Bell Canyon	4580	Oil/Gas	
Cherry Canyon	5580	Oil/Gas	
Manzanita Marker	5707		
Brushy Canyon	8410	Oil/Gas	
Bone Spring	8607	Oil/Gas	
1st Bone Spring Sand	9530	Oil/Gas	
2nd Bone Spring Sand	10253	Oil/Gas	
3rd Bone Spring Sand	11360	Oil/Gas	
Abo			
Wolfcamp	11777	Target Zone	
Devonian			
Fusselman			
Ellenburger			
Granite Wash			

*H2S, water flows, loss of circulation, abnormal pressures, etc.

Mewbourne Oil Company, Red Hills West Unit #022H
Sec 10/3, T26S, R32E
SL: 150' FSL & 1190' FWL, Sec 10
BHL: 100' FNL & 990' FWL, Sec 3

2. Casing Program

Hole Size	Casing Interval From	Casing Interval To	Csg. Size	Weight (lbs)	Grade	Conn.	SF Collapse	SF Burst	SF Jt Tension	SF Body Tension
17.5"	0'	825'	13.375"	48	H40	STC	1.99	4.48	8.13	13.66
12.25"	0'	3453'	9.625"	36	J55	LTC	1.13	1.96	2.76	4.54
12.25"	3453'	4393'	9.625"	40	J55	LTC	1.13	1.73	12.97	16.75
12.25"	4393'	4455'	9.625"	40	N80	LTC	1.33	2.48	297.96	370.32
8.75"	0'	12400'	7"	26	HCP110	LTC	1.23	1.64	2.03	2.57
6.125"	11698'	22607'	4.5"	13.5	P110	LTC	1.67	1.94	2.29	2.86
BLM Minimum Safety Factor			1.125	1	1.6 Dry 1.8 Wet		1.6 Dry 1.8 Wet			

All casing strings will be tested in accordance with Onshore Oil and Gas Order #2 III.B.1.h
Must have table for contingency casing

	Y or N
Is casing new? If used, attach certification as required in Onshore Order #1	Y
Is casing API approved? If no, attach casing specification sheet.	Y
Is premium or uncommon casing planned? If yes attach casing specification sheet.	N
Does the above casing design meet or exceed BLM's minimum standards? If not provide justification (loading assumptions, casing design criteria).	Y
Will the pipe be kept at a minimum 1/3 fluid filled to avoid approaching the collapse pressure rating of the casing?	Y
Is well located within Capitan Reef?	N
If yes, does production casing cement tie back a minimum of 50' above the Reef?	
Is well within the designated 4 string boundary.	
Is well located in SOPA but not in R-111-P?	N
If yes, are the first 2 strings cemented to surface and 3rd string cement tied back 500' into previous casing?	
Is well located in R-111-P and SOPA?	N
If yes, are the first three strings cemented to surface?	
Is 2nd string set 100' to 600' below the base of salt?	
Is well located in high Cave/Karst?	Y
If yes, are there two strings cemented to surface?	Y
(For 2 string wells) If yes, is there a contingency casing if lost circulation occurs?	

Mewbourne Oil Company, Red Hills West Unit #022H
Sec 10/3, T26S, R32E
SL: 150' FSL & 1190' FWL, Sec 10
BHL: 100' FNL & 990' FWL, Sec 3

Is well located in critical Cave/Karst?	N
If yes, are there three strings cemented to surface?	

3. Cementing Program

Casing	# Sks	Wt. lb/ gal	Yld ft3/ sack	H_20 gal/ sk	500# Comp. Strength (hours)	Slurry Description
Surf.	420	12.5	2.12	11	10	Lead: Class C + Salt + Gel + Extender + LCM
	200	14.8	1.34	6.3	8	Tail: Class C + Retarder
Inter.	730	12.5	2.12	11	10	Lead: Class C + Salt + Gel + Extender + LCM
	200	14.8	1.34	6.3	8	Tail: Class C + Retarder
Prod.	510	12.5	2.12	11	9	Lead: Class C + Gel + Retarder + Defoamer + Extender
	400	15.6	1.18	5.2	10	Tail: Class H + Retarder + Fluid Loss + Defoamer
Liner	435	11.2	2.97	17	16	Class C + Salt + Gel + Fluid Loss + Retarder + Dispersant + Defoamer + Anti-Settling Agent

A copy of cement test will be available on location at time of cement job providing pump times, compressive strengths, etc.

Casing String	TOC	% Excess
Surface	0'	100%
Intermediate	0'	25%
Production	4255'	25%
Liner	11698'	25%

Mewbourne Oil Company, Red Hills West Unit #022H
Sec 10/3, T26S, R32E
SL: 150' FSL & 1190' FWL, Sec 10
BHL: 100' FNL & 990' FWL, Sec 3

4. Pressure Control Equipment

	Variance: None

BOP installed and tested before drilling which hole?	Size?	System Rated WP	Type	✓	Tested to:
12 1/4"	13 5/8"	10M	Annular	X	5000#
			Blind Ram	X	10000#
			Pipe Ram	X	
			Double Ram		
			Other*		

*Specify if additional ram is utilized.

BOP/BOPE will be tested by an independent service company to 250 psi low and the high pressure indicated above per Onshore Order 2 requirements. The System may be upgraded to a higher pressure but still tested to the working pressure listed in the table above. If the system is upgraded all the components installed will be functional and tested.

Pipe rams will be operationally checked each 24 hour period. Blind rams will be operationally checked on each trip out of the hole. These checks will be noted on the daily tour sheets. Other accessories to the BOP equipment will include a Kelly cock and floor safety valve (inside BOP) and choke lines and choke manifold. See attached schematics.

X	Formation integrity test will be performed per Onshore Order #2. On Exploratory wells or on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Will be tested in accordance with Onshore Oil and Gas Order #2 III.B.1.i.

Mewbourne Oil Company, Red Hills West Unit #022H
Sec 10/3, T26S, R32E
SL: 150' FSL & 1190' FWL, Sec 10
BHL: 100' FNL & 990' FWL, Sec 3

Y	A variance is requested for the use of a flexible choke line from the BOP to Choke Manifold. See attached for specs and hydrostatic test chart.	
	N	Are anchors required by manufacturer?
Y	A multibowl wellhead is being used. The BOP will be tested per Onshore Order #2 after installation on the surface casing which will cover testing requirements for a maximum of 30 days. If any seal subject to test pressure is broken the system must be tested. • Provide description here: See attached schematic.	

5. Mud Program

Depth		Type	Weight (ppg)	Viscosity	Water Loss
From	To				
0'	825'	FW Gel	8.6-8.8	28-34	N/C
825'	4455'	Saturated Brine	10.0	28-34	N/C
4455'	12233'	Cut Brine	8.6-9.5	28-34	N/C
12233'	12287	OBM	10.0-13.0	30-40	<10cc

Sufficient mud materials to maintain mud properties and meet minimum lost circulation and weight increase requirements will be kept on location at all times.

What will be used to monitor the loss or gain of fluid?	Pason/PVT/Visual Monitoring

6. Logging and Testing Procedures

Logging, Coring and Testing.	
X	Will run GR/CNL from KOP (11698') to surface (horizontal well – vertical portion of hole). Stated logs run will be in the Completion Report and submitted to the BLM.
	No Logs are planned based on well control or offset log information.
	Drill stem test? If yes, explain
	Coring? If yes, explain

Additional logs planned		Interval
X	Gamma Ray	11698' (KOP) to TD
	Density	

Mewbourne Oil Company, Red Hills West Unit #022H
Sec 10/3, T26S, R32E
SL: 150' FSL & 1190' FWL, Sec 10
BHL: 100' FNL & 990' FWL, Sec 3

	CBL	
	Mud log	
	PEX	

7. Drilling Conditions

Condition	Specify what type and where?
BH Pressure at deepest TVD	8306 psi
Abnormal Temperature	No

Mitigation measure for abnormal conditions. Describe. Lost circulation material/sweeps/mud scavengers in surface hole.

Hydrogen Sulfide (H2S) monitors will be installed prior to drilling out the surface shoe. If H2S is detected in concentrations greater than 100 ppm, the operator will comply with the provisions of Onshore Oil and Gas Order #6. If Hydrogen Sulfide is encountered, measured values and formations will be provided to the BLM.	
	H2S is present
X	H2S Plan attached

8. Other facets of operation

Is this a walking operation? If yes, describe.
Will be pre-setting casing? If yes, describe.

Attachments
___ Directional Plan
___ Other, describe

Mewbourne Oil Company, Red Hills West Unit #022H
Sec 10/3, T26S, R32E
SL: 150' FSL & 1190' FWL, Sec 10
BHL: 100' FNL & 990' FWL, Sec 3