

Submit 3 Copies To Appropriate District
Office
District I
1625 N French Dr , Hobbs, NM 87240
District II
1301 W. Grand Ave., 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 and Natural Resources

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-103
May 27, 2004

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" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	WELL API NO. 30-025-34100
2. Name of Operator Energen Resources Corporation	5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
3. Address of Operator 3300 N. A St., Bldg. 4, Ste. 100 Midland, TX 79705	6. State Oil & Gas Lease No.
4. Well Location Unit Letter <u>M</u> : <u>495</u> feet from the <u>South</u> line and <u>495</u> feet from the <u>West</u> line Section <u>27</u> Township <u>12-S</u> Range <u>38-E</u> NMPM County <u>Lea</u>	7. Lease Name or Unit Agreement Name: Hodge
	8. Well Number 1
	9. OGRID Number 162928
	10. Pool name or Wildcat Trinity: Wolfcamp
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GR: 3807'	
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>	
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____	
Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____	

12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input checked="" type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDONMENT <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	CASING TEST AND CEMENT JOB <input type="checkbox"/>	
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

RECEIVED

APR 10 2008

HOBBS OCD

See attached procedure and well bore diagram.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☒ , a general permit ☐ or an (attached) alternative OCD-approved plan ☒

SIGNATURE Carolyn Larson TITLE Regulatory Analyst DATE 4-9-08
E-mail address: clarson@energen.com
Type or print name Carolyn Larson Telephone No. 432/684-3693

For State Use Only

APPROVED BY Chris Williams TITLE OCD DISTRICT SUPERVISOR/GENERAL MANAGER DATE APR 16 2008
Conditions of Approval, if any: THE OIL CONSERVATION DIVISION MUST BE NOTIFIED 24 HOURS PRIOR TO THE BEGINNING OF PLUGGING OPERATIONS

ENERGEN RESOURCES CORPORATION

Hodge #1

495' FSL & 495' FWL,
Sec 27-12S-38E
Lea, Co. NM
Trinity Wolfcamp Field
P&A Well

Date: April 8, 2008


AFE No: PB114507

Cost: \$50,000

WI: 73% NRI: 58.46%

See Attached Wellbore Diagrams:

Plugging Procedure:

1. Set CIBP @ 9,500' w/ 2 sx cement. Circulate w/ MLF.
2. Spot 40sx cement plug @ 7100'. Circulate MLF to 4350'.
3. Perforate casing @ 4550" with 4 squeeze holes. 
4. Squeeze 60 sx cement through perfs @ 4550'.
5. Tag cement plug. Circulate MLF to 1600'.
6. Spot 50 sx cement @ 1600'.
7. Tag cement plug. Circulate MLF to 350'
8. Perforate casing @ 445' with 4 squeeze holes.
9. Open Braden head. If you can circulate cement to surface, else squeeze 60 sx cement through perfs,
10. Tag cement plug. Circulate MLF to surface.
11. Circulate cement plug @ 70' to surface.
12. Cut off wellhead 3' from surface and weld on P&A marker.

ENERGEN RESOURCES CORP

HODGE NO. 1

LEA COUNTY, NM

Current Condition: TA'd

Date: 11/29/2007

Conductor:
None

Surface Casing:
13-3/8" 48#, H-40 @ 395'
17-1/2" Hole
Cemented to surface
with 450 sx w/ 2% CaCl2
(Circulated 57 sx)

Intermediate Casing:
8-5/8" 32#, J-55 & S-80 @ 4509'
12-1/4" hole to 2694', -11" hole to 4510'
w/ 1400 sx total
(L) 1200 sx 50/50 Poz A w/ 5# salt/sx,
1/4" Flocele/sx
(T) 200 sx C,ass "C" w/ 2% CaCl2
TOC Surface'
(Circulated 150 sx)

Production Casing:
5-1/2" 17#, N-80 & MAV-95 @ 12,133'
7-7/8" Hole
1st Stage 100 sx Class "H"
2nd Stage (L) 700 sx Lite
(T) 150 Class "H"
TOC 8030'

DV Tool @ 11498'

12,133'

TD: 12,190'

GL Elevation: 3807'

KB Elevation: 3823' - 16' above GL

Location: 495' FSL & 495' FWL

Sec 27-12S-38E

Spud 09/18/1997

Completion 12/15/1997

API : 30-025-34100

Tubing Detail (Last Available)

Type Of Item	Description	Footage	Set Depth	Condition	Size	Wt.	Grade	Jts Run
Elevation	KB Correction	14 5	14 50		0	0 0		0
Tubing	2 7/8" Production	9617 62	9,632 12	B - Rerun	2 88	6 5	L/N-80	301
IPC tbq	TK-99	31 65	9,663 77	B - Rerun	2 88	6 5	J-55	1
Seating Nipple	API	1 1	9,664 87	B - Rerun	2 88	6 5	L/N-80	1
TAC	2 7/8" x 5 1/2" Carbide	3 17	9,668 04	A - New		6 5	J-55	1
Perf nipple	2 7/8" Production	4 16	9,672 20	A - New	2 88	6 5	J-55	1
Mud Anchor	2 7/8" Production	31 8	9,704 00	A - New	2 88	6 5	L/N-80	1
Bull Plug	BPPS	0 65	9,704 65	B - Rerun	2 88	6 5	L/N-80	1

Rod Detail (Last Available)

Size	Type	Footage	Depth	Condition	Box Ty	Length	Grade	#Rods
1-1/2	Polish Rod	30	30	Rerun	SM	30	4140	1
1-1/4	Fiberglass	6	36	Rerun	SM	3	FF 25 0'	2
1-1/4	Fiberglass	9	45	Rerun	SM	9	FF 25 0'	1
1-1/4	Fiberglass	18	63	Rerun	SM	18	FF 25 0'	1
1-1/4	Fiberglass	6688	6751	Rerun	SM	38	FF 37 5'	176
1	Steel	2150	8901	Rerun	SM	25	Nor 97	86
1-5/8	Sinker Bar	725	9626	Rerun	reg	25	Flxb K	29
3/4	Steel	1	9627	Rerun	reg	1	D (API)	1
1-5/8	Sinker Bar	25	9652	Rerun	reg	25	Flxb K	1

Wolfcamp: 9583'-96', 9614'-18', 9638'-42', 9512'-16',
and 9556'-74'. (141 holes) A/ 4,000 gal 15% HCl

CIBP @ 9,738' w/2sx 5/26/2007

CIBP @ 11,960' w/2sx 5/24/2007
CIBP @ 12,000' w/2sx 5/24/2007
Squeezed squeeze 4 holes @ 12,039'

Devonian
Shot open hole 12132 5-12137 5 (19 holes)
4-3/4"
Deepen OH A/4500 gal 15% (8/05)

ENERGEN RESOURCES CORP
HODGE NO. 1

LEA COUNTY, NM

Proposed P&A

GL Elevation: 3807'

KB Elevation: 3823' -- 16' above GL

Location: 495' FSL & 495' FWL

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w/ 1400 sx total
(L) 1200 sx 50/50 Poz A w/ 5# salt/sx,
1/4" Floccle/sx
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(Circulated 150 sx)

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7-7/8" Hole
1st Stage: 100 sx Class "H"
2nd Stage (L) 700 sx Lite
(T) 150 Class "H"
TOC 8030'

DV Tool @ 11498'

12,133'

TD: 12,190'

Cement annulus from 445' to surface
Perf @ 445'

Cement plug from 1,500 to 1,600'

Cement Plug From 4450' to 4550'
Perf @ 4550'

(Optional to pull casing)

Cement plug from 7,100' to 6,900'
40 sk spot

CIBP @ 9,500 w/2sx

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and 9556'-74' (141 holes) A/ 4,000 gal 15% HCl

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CIBP @ 12,000' w/2sx 5/24/2007
Squeezed squeeze 4 holes @ 12,039'

Devonian
Shot open hole 12132 5-12137 5 (19 holes)

4-3/4"
Deepen OH A/4500 gal 15% (8/05)