

WELL API NO.
30-015-35324

5. Indicate Type of Lease
LEASE STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
VA-2575

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 ☐ Gas Well ☒ Other ☐

2. Name of Operator

Mack Energy Corporation

3. Address of Operator

P. O. Box 960 Artesia, NM 88211-0960

4. Well Location

Unit Letter N 180 feet from the South line and 1715 feet from the West line
Section 16 Township 19S Range 23E NMPM County Eddy

I 1. Elevation (Show whether DR, RKB, RT, GR, etc.)
3986' GR

Pit or Below-grade Tank Application	or Closure
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Pit type _____ Depth 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:

PERFORM REMEDIAL WORK	☐	PLUG AND ABANDON	☐
TEMPORARILY ABANDON	☐	CHANGE PLANS	☐
PULL OR ALTER CASING	☐	MULTIPLE COMPL	☐

OTHER: _____

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 CASING/CEMENT JOB ☐

OTHER: Completion ☒

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.

2/20/2007 Spot 1500 gals 15% acid.

2/21/2007 Perforated from 8840-8844' 17 holes, 8705-8709' 16 holes, 8430-8433' 15 holes, 7960-7963' 14 holes.

2/24/2007 Frac w/5000 gals 15% HCL, 10,515# 100mesh, 13,887# 45/65 liteprop, 14,567# 14/30 liteprop, 19478# 14/30 resin coated and 500bbbs slickwater. Pumped 232tons CO2.

2/26/2007 Set PKR @ 3900'.

2/27/2007 RIH w/124 joints 2 3/8 J-55 tubing, circulate 90bbls packer fluid.

3/15/2007 RIH w/123 joints 2 3/8" J-55 SN @ 3896'. RIH w/2x1 1/2x16' pump.

3/16/2007 Set 228 Lufkin pump jack.

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 NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE James W. Shenell TITLE Production Clerk DATE 5/7/07

Type or print name Jerry W. Sherrell E-mail address: jerrys@mackenergycorp.com Telephone No. (505)748-1288
For State Use Only

APPROVED BY: FOR RECORDS ONLY TITLE _____ DATE MAY 10 2007
Conditions of Approval (if any): _____

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
811 South First, Artesia, NM 88210

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

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-105
Revised 1-1-89

OIL CONSERVATION DIVISION

2040 South Pacheco
Santa Fe, New Mexico 87505

WELL API NO.

30-015-35324

Indicate Type of Lease

Month - Year
4/1 2007

STATE ☒

FEE ☐

Surface Oil & Gas Lease No.

VA-2575

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. Type of Well: OIL WELL ☐ GAS WELL ☒ DRY ☐ OTHER _____				7. Lease Name or Unit Agreement Name Quail Creek State	
b. Type of Completion: NEW WELL ☒ WORK OVER ☐ Deepen ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____				8. Well No. 1	
2. Name of Operator Mack Energy Corporation				9. Pool name or Wildcat Wildcat Wolfcamp Gas (97487)	
3. Address of Operator P.O. Box 960, Artesia, NM 88211-0960					
4. Well Location Unit Letter <u>N</u> : <u>180</u> Feet From The <u>South</u> Line and <u>1715</u> Feet From The <u>West</u> Line Section <u>16</u> Township <u>19S</u> Range <u>23E</u> NMPM <u>Eddy</u> County					
10. Date Spudded 12/30/06		11. Date TD Reached 2/3/07		12. Date Compl. (Ready to Prod.) 3/16/07	
13. Elevations (DF & RKB, RT, GR, etc.) 4002' RKB		14. Elev. Casinghead 3986' GR			
15. Total Depth 9007'		16. Plug Back TD 8989'		17. If Multiple Compl. How Many Zones?	
18. Intervals Drilled By		Rotary Tools Yes		Cable Tools	
19. Producing Interval(s), of this completion - Top, Bottom, Name 7960-8844', Wolfcamp				20. Was Directional Survey Made Yes	
21. Type Electric and Other Logs Run Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray				22. Was Well Cored No	

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8, H-40	48	460	17 1/2	828sx	None
8 5/8, J-55	24	1395	12 1/4	1380sx	None
5 1/2, L-80	17	9007	7 7/8	1890sx	None

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	3896	

26. Perforation record (interval, size, and number) 7960-8844', .41, 62	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	7960-8844'	See C-103 for detail

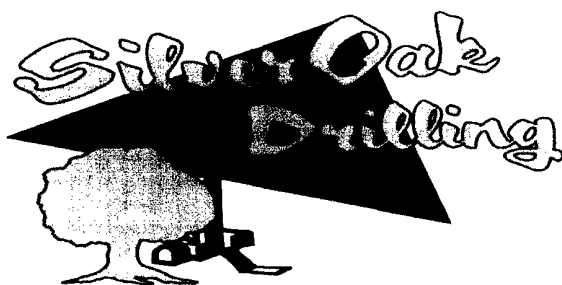
28. PRODUCTION							
Date First Production 3/28/07		Production Method (Flowing, gas lift, pumping - Size and type pump) 2 x 1 1/2 x 16' pump				Well Status (Prod. or Shut-in) Producing	
Date of Test 4/5/07	Hours Tested 24 hours	Choke Size	Prod'n For Test Period	Oil - Bbl. 5	Gas - MCF tstm	Water- Bbl. 20	Gas - Oil Ratio 0
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 5	Gas - MCF tstm	Water- Bbl. 20	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Waiting on pipeline connection	Test Witnessed By Robert C. Chase
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30. List Attachments Deviation Survey and Logs

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Jerry W. Sherrell Printed Name Jerry W. Sherrell Title Production Clerk Date 5/8/2007



PO Box 1370
 Artesia, NM 88211-1370
 (505) 748-1288

February 13, 2007

Mack Energy Corporation
 PO Box 960
 Artesia, NM 88211-0960

RE: Quail Creek State #1
 180' FSL & 1715' FWL
 Sec. 16, T19S, R23E
 Eddy County, New Mexico

Dear Sir,

The following is the Deviation Survey for the above captioned well.

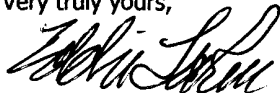
Date	Depth	Deviation	Direction	Date	Depth	Deviation	Direction
12/31/2006	149.00	1.00	0.00	01/20/2007	4278.00	45.11	171.62
12/31/2006	234.00	1.25	0.00	01/21/2007	4310.00	48.28	171.36
12/31/2006	329.00	2.00	0.00	01/21/2007	4372.00	51.00	171.62
01/01/2007	403.00	1.50	0.00	01/21/2007	4372.00	53.82	171.80
01/01/2007	460.00	1.75	0.00	01/21/2007	4403.00	56.89	172.24
01/02/2007	520.00	2.00	0.00	01/21/2007	4435.00	59.53	171.62
01/03/2007	623.00	2.25	0.00	01/21/2007	4466.00	61.29	172.41
01/03/2007	680.00	2.00	0.00	01/21/2007	4497.00	62.26	172.41
01/03/2007	737.00	2.00	0.00	01/21/2007	4528.00	63.84	172.77
01/04/2007	859.00	3.00	0.00	01/21/2007	4560.00	64.46	176.47
01/04/2007	922.00	3.00	0.00	01/22/2007	4591.00	64.19	173.38
01/04/2007	986.00	3.00	0.00	01/22/2007	4653.00	63.75	173.12
01/05/2007	1089.00	3.00	0.00	01/22/2007	4684.00	63.58	172.77
01/05/2007	1152.00	3.00	0.00	01/22/2007	4715.00	64.98	173.56
01/05/2007	1175.00	3.00	0.00	01/22/2007	4746.00	64.81	173.47
01/05/2007	1269.00	3.00	0.00	01/22/2007	4777.00	64.72	173.47
01/05/2007	1395.00	3.00	0.00	01/22/2007	4808.00	64.54	173.12
01/08/2007	1690.00	1.50	0.00	01/22/2007	4838.00	64.46	173.12
01/08/2007	1870.00	1.00	0.00	01/22/2007	4869.00	64.37	172.94
01/09/2007	2060.00	1.00	0.00	01/22/2007	4900.00	64.02	173.56
01/09/2007	2247.00	1.00	0.00	01/22/2007	4931.00	63.93	173.82
01/09/2007	2427.00	1.00	0.00	01/23/2007	4992.00	63.75	174.12
01/09/2007	2655.00	1.50	0.00	01/23/2007	5023.00	63.75	174.17
01/10/2007	2842.00	1.50	0.00	01/23/2007	5054.00	63.84	173.56
01/10/2007	3034.00	1.25	0.00	01/23/2007	5084.00	63.75	173.73
01/10/2007	3202.00	1.00	0.00	01/23/2007	5084.00	64.63	173.73
01/11/2007	3448.00	1.00	0.00	01/24/2007	5093.00	65.69	174.30
01/11/2007	3628.00	1.50	0.00	01/24/2007	5146.00	66.39	174.61
01/12/2007	3888.00	0.75	0.00	01/24/2007	5176.00	66.92	174.79
01/12/2007	4107.00	0.75	0.00	01/24/2007	5207.00	68.15	174.70
01/12/2007	4286.00	0.75	0.00	01/24/2007	5247.00	70.96	174.44
01/19/2007	3939.00	2.55	159.32	01/24/2007	5269.00	73.69	174.70
01/19/2007	3964.00	6.95	167.32	01/24/2007	5299.00	76.77	175.58
01/19/2007	3995.00	12.40	169.25	01/24/2007	5330.00	79.58	175.84
01/20/2007	4050.00	17.59	169.34	01/25/2007	5361.00	82.04	176.46
01/20/2007	4058.00	21.98	169.43	01/25/2007	5392.00	85.56	176.46
01/20/2007	4090.00	24.27	169.51	01/25/2007	5431.00	88.81	176.46
01/20/2007	4121.00	26.56	169.95	01/25/2007	5462.00	91.63	176.54
01/20/2007	4152.00	29.90	170.31	01/25/2007	5482.00	91.63	176.28
01/20/2007	4185.00	33.06	170.66	01/25/2007	5515.00	91.28	175.93
01/20/2007	4213.00	36.76	171.36	01/26/2007	5546.00	90.92	176.02
01/20/2007	4247.00	40.45	171.62	01/26/2007	5577.00	90.24	175.76

Date	Depth	Deviation	Direction
01/26/2007	5607.00	90.22	175.84
01/26/2007	5638.00	89.87	176.54
01/26/2007	5669.00	89.25	177.07
01/26/2007	5706.00	89.60	176.90
01/26/2007	5737.00	90.04	177.60
01/26/2007	5768.00	89.87	177.42
01/26/2007	5789.00	89.52	177.42
01/26/2007	5830.00	90.31	177.07
01/26/2007	5860.00	90.75	177.69
01/26/2007	5891.00	90.75	177.95
01/26/2007	5922.00	90.40	177.95
01/26/2007	5943.00	89.96	178.13
01/26/2007	5974.00	90.48	178.22
01/26/2007	6005.00	90.84	178.04
01/26/2007	6036.00	90.48	178.83
01/26/2007	6066.00	90.31	179.27
01/26/2007	6097.00	90.92	178.92
01/26/2007	6128.00	90.40	179.71
01/26/2007	6159.00	90.22	179.71
01/27/2007	6190.00	89.60	179.88
01/27/2007	6220.00	87.43	179.71
01/27/2007	6252.00	89.25	179.71
01/27/2007	6283.00	89.08	179.36
01/27/2007	6314.00	88.90	179.53
01/27/2007	6439.00	87.41	179.08
01/27/2007	6470.00	86.70	179.53
01/27/2007	6501.00	87.32	179.01
01/27/2007	6563.00	87.23	178.57
01/28/2007	6625.00	86.97	178.39
01/28/2007	6656.00	86.88	178.93
01/28/2007	6687.00	88.46	178.65
01/28/2007	6749.00	89.60	178.04
01/29/2007	6812.00	91.01	177.78
01/29/2007	6882.00	93.12	178.39
01/29/2007	6944.00	96.55	178.39

Date	Depth	Deviation	Direction
01/29/2007	6998.00	97.43	178.39
01/29/2007	7060.00	97.96	178.30
01/30/2007	7123.00	99.28	178.48
01/30/2007	7185.00	100.07	178.74
01/30/2007	7255.00	100.16	178.57
01/30/2007	7286.00	99.98	178.70
01/30/2007	7318.00	99.72	178.57
01/30/2007	7380.00	99.53	178.48
01/30/2007	7433.00	98.84	178.74
01/30/2007	7495.00	97.78	178.83
01/31/2007	7558.00	96.55	178.65
01/31/2007	7620.00	95.94	178.39
01/31/2007	7692.00	93.56	178.57
01/31/2007	7754.00	92.42	178.30
01/31/2007	7776.00	94.42	178.30
01/31/2007	7807.00	91.10	178.65
01/31/2007	7838.00	89.78	178.83
01/31/2007	7869.00	88.90	179.18
02/01/2007	7932.00	87.49	179.27
02/01/2007	7994.00	85.82	179.45
02/01/2007	8065.00	85.03	179.36
02/01/2007	8128.00	84.68	178.83
02/01/2007	8181.00	84.68	178.39
02/02/2007	8243.00	86.61	178.30
02/02/2007	8314.00	88.11	177.95
02/02/2007	8377.00	86.97	177.69
02/02/2007	8430.00	88.29	177.42
02/02/2007	8493.00	89.87	178.04
02/03/2007	8555.00	88.99	177.62
02/03/2007	8617.00	88.37	177.16
02/03/2007	8689.00	89.52	176.54
02/03/2007	8751.00	89.25	176.37
02/03/2007	8813.00	89.60	176.72
02/03/2007	8867.00	89.78	176.46
02/03/2007	8945.00	89.43	175.84

EOF

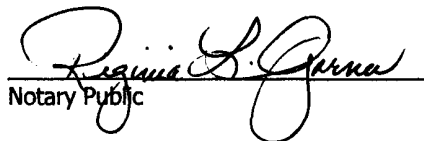
Very truly yours,

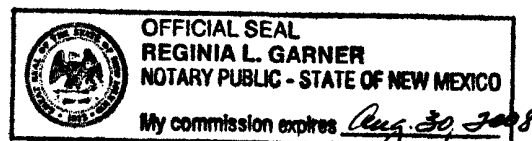


Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 13th day of February, 2007.


Notary Public





Scientific Drilling

MACK ENERGY

Field: Wildcat
Site: Eddy County, NM
Well: Quail Creek State #1
Wellpath: VH - Job #32K0107045
Survey: 01/12/07

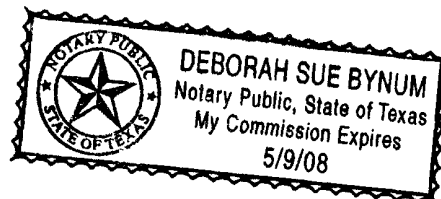
This survey is correct to the best of my knowledge
and is supported by actual field data.

.....*R. W. Horton*..... Company Representative

Notorized this date 21st of February, 2007.

Deborah Sue Bynum
Notary Signature

County of Midland
State of Texas





Scientific Drilling International Survey Report

Company: MACK ENERGY	Date: 01/29/2007	Time: 16:48:47	Page: 1
Field: Wildcat	Co-ordinate(NE) Reference:	Site: Eddy County, NM, Grid North	
Site: Eddy County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: Quail Creek State #1	Section (VS) Reference:	Well (0.00N,0.00E,208.77Azi)	
Wellpath: VH - Job #32K0107045	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: 01/12/07	Start Date: 01/12/2007
Company: Scientific Drilling Internatio	Engineer: Gonzales/Rando
Tool: Keeper,Keeper Gyro	Tied-to: From Surface

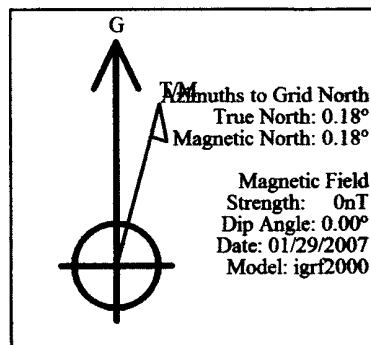
Survey

MD ft	Incl deg	Azlm deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ChD ft	ChA deg
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.66	180.44	100.00	0.52	-0.58	0.00	0.66	0.58	180.44
200.00	1.03	199.32	199.99	1.92	-2.00	-0.31	0.46	2.02	188.70
300.00	1.40	196.96	299.96	4.02	-4.02	-0.96	0.37	4.13	193.44
400.00	1.64	192.08	399.93	6.61	-6.58	-1.62	0.27	6.78	193.79
500.00	2.23	204.37	499.87	9.94	-9.76	-2.72	0.72	10.13	195.57
600.00	2.41	199.37	599.79	13.97	-13.52	-4.22	0.27	14.16	197.34
700.00	2.55	202.14	699.70	18.27	-17.56	-5.76	0.18	18.48	198.15
800.00	2.69	204.15	799.59	22.83	-21.76	-7.55	0.17	23.03	199.14
900.00	2.98	203.72	899.47	27.77	-26.28	-9.56	0.29	27.96	199.99
1000.00	3.13	201.72	999.33	33.08	-31.19	-11.61	0.18	33.28	200.42
1100.00	2.84	200.34	1099.19	38.26	-36.05	-13.48	0.30	38.49	200.51
1200.00	2.26	203.23	1199.09	42.69	-40.19	-15.12	0.59	42.94	200.62
1300.00	1.66	200.09	1299.03	46.10	-43.36	-16.40	0.61	46.36	200.72
1400.00	1.55	198.48	1398.99	48.88	-46.00	-17.33	0.12	49.16	200.64
1500.00	1.35	207.09	1498.96	51.40	-48.34	-18.29	0.30	51.68	200.73
1600.00	1.24	221.73	1598.94	53.62	-50.19	-19.55	0.35	53.87	201.28
1700.00	1.21	210.98	1698.91	55.72	-51.91	-20.81	0.23	55.93	201.85
1800.00	1.23	217.96	1798.89	57.82	-53.66	-22.02	0.15	58.00	202.31
1900.00	0.99	217.23	1898.87	59.73	-55.20	-23.20	0.24	59.87	202.80
2000.00	1.00	229.28	1998.86	61.39	-56.46	-24.39	0.21	61.50	203.36
2100.00	0.83	232.24	2098.84	62.85	-57.47	-25.62	0.17	62.92	204.03
2200.00	0.88	238.03	2198.83	64.16	-58.32	-26.85	0.10	64.20	204.72
2300.00	0.88	242.29	2298.82	65.44	-59.08	-28.18	0.07	65.46	205.50
2400.00	0.95	250.26	2398.81	66.67	-59.72	-29.64	0.14	66.67	206.40
2500.00	1.11	246.97	2498.79	68.01	-60.38	-31.31	0.17	68.02	207.41
2600.00	0.91	247.25	2598.78	69.36	-61.07	-32.94	0.20	69.38	208.34
2700.00	0.93	249.22	2698.76	70.56	-61.66	-34.43	0.04	70.62	209.18
2800.00	0.93	263.39	2798.75	71.61	-62.04	-35.99	0.23	71.73	210.12
2900.00	0.99	258.91	2898.74	72.58	-62.30	-37.65	0.10	72.79	211.14
3000.00	0.85	255.04	2998.72	73.61	-62.66	-39.21	0.15	73.92	212.04
3100.00	0.74	251.91	3098.71	74.56	-63.05	-40.55	0.12	74.96	212.74
3200.00	0.57	232.97	3198.71	75.46	-63.56	-41.56	0.27	75.94	213.18
3300.00	0.48	214.74	3298.70	76.32	-64.20	-42.19	0.19	76.82	213.31
3400.00	0.35	213.44	3398.70	77.05	-64.80	-42.60	0.13	77.55	213.32
3500.00	0.28	195.88	3498.70	77.59	-65.29	-42.84	0.12	78.09	213.27
3600.00	0.35	156.83	3598.70	78.03	-65.81	-42.79	0.22	78.49	213.03
3700.00	0.48	150.73	3698.70	78.46	-66.45	-42.46	0.14	78.86	212.58
3800.00	0.50	139.88	3798.69	78.86	-67.15	-41.98	0.09	79.19	212.01
3900.00	0.65	119.83	3898.69	79.06	-67.76	-41.21	0.25	79.31	211.30
4000.00	0.67	117.94	3998.68	79.10	-68.32	-40.20	0.03	79.27	210.48
4100.00	0.80	123.10	4098.67	79.19	-68.97	-39.10	0.14	79.29	209.55
4200.00	1.29	123.42	4198.66	79.40	-69.97	-37.58	0.49	79.42	208.24
4300.00	0.48	152.35	4298.64	79.77	-70.96	-36.45	0.90	79.77	207.19
4380.00	0.52	147.92	4378.64	80.15	-71.56	-36.10	0.07	80.15	206.77

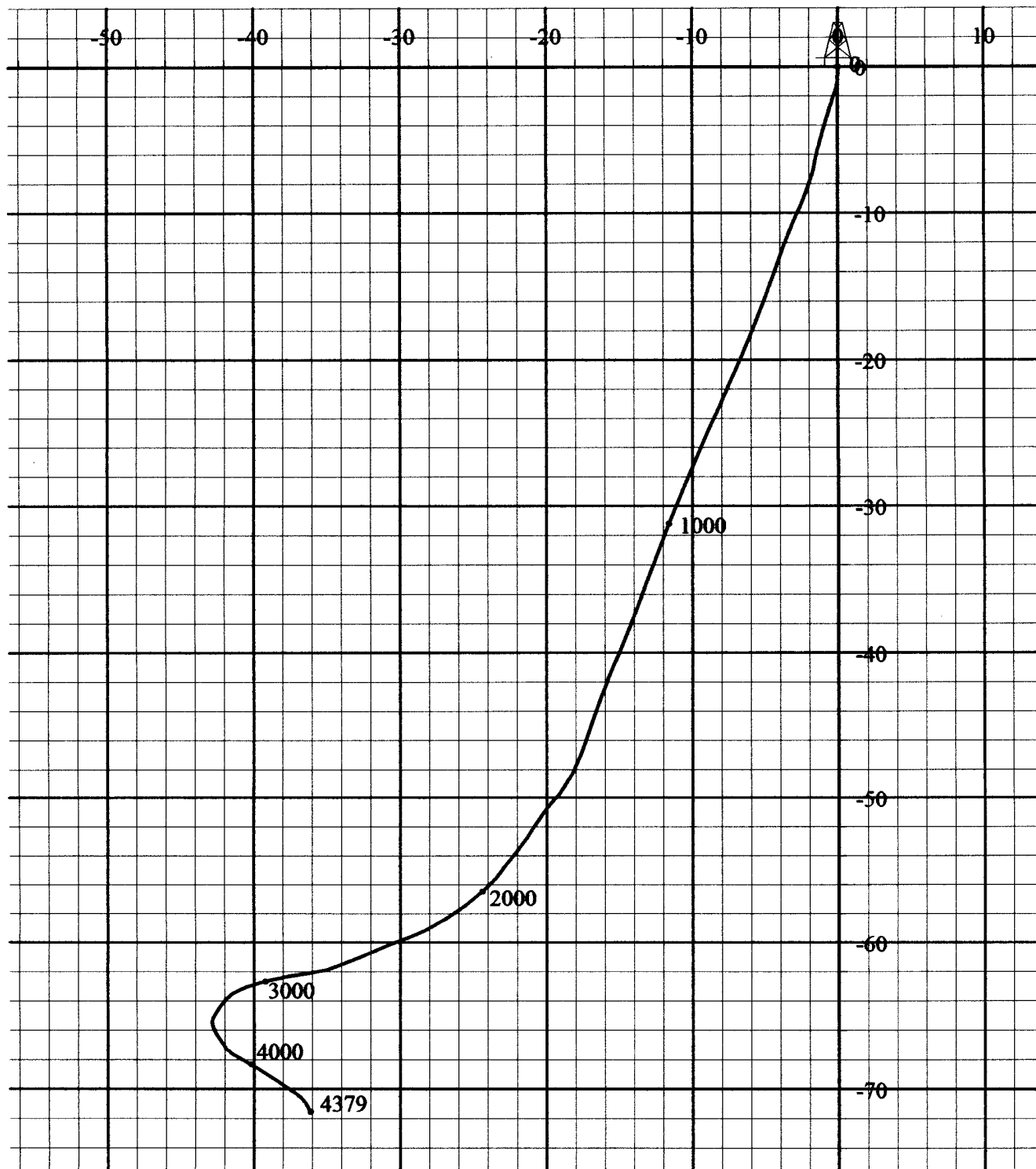


Scientific
Drilling

Field: Wildcat
Site: Eddy County, NM
Well: Quail Creek State #1
Wellpath: VH - Job #32K0107045
Survey: 01/12/07



West(-)/East(+) [10ft/in]

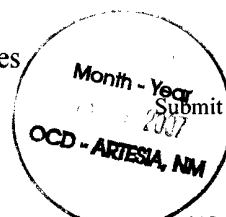


South(-)/North(+) [10ft/in]

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 882 10
District III
1000 Fio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources
Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87567

Form C-104
Revised June 10, 2003



5 Copies

☐ AMENDED REPORT

1. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

1 Operator name and Address Mack Energy Corporation PO Box 960 Artesia, NM 88211-0960		2 OGRID Number 013837
		3 Reason for Filing Code/ Effective Date NW
4 API Number 30-015-35324	5 Pool Name Wildcat Wolfcamp Gas	6 Pool Code 97487
7 Property Code 36221	8 Property Name Quail Creek State	9 Well Number 1

II. Surface Location

UL or lot no. N	Section 16	Township 19S	Range 23E	Lot Idn	Feet from the 180	North/South Line South	Feet from the 1715	East/West line West	County Eddy
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11 Bottom Hole Location

UL or lot no. N	Section 21	Township 19S	Range 23E	Lot Idn	Feet from the 718	North/South line South	Feet from the 1924	East/West line West	County Eddy
12 Lse Code S	13 Producing Method Code P	14 Gas Connection Date N/A	15 C-129 Permit Number	16 C-129 Effective Date	17 C-129 Expiration Date				

III. Oil and Gas Transporters

18 Transporter OGRID	19 Transporter Name and Address	20 POD	21 O/G	22 POD ULSTR Location and Description
015694	Navajo Refining Company PO Box 159 Artesia, NM 88211-0159	0104268	O	Unit N, Sec. 16 T19S R23E
147831	Agave Energy 105 South 4th Street Artesia, NM 88210	0104269	G	Unit N, Sec. 16 T19S R23E

IV. Produced Water

23 POD 0104270	24 POD ULSTR Location and Description Unit N, Sec. 16 T19S R23E
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V. Well Completion Data

25 Spud Date 12/30/06	26 Ready Date 3/16/07	27 TD 9007	28 PBDT 8989	29 Perforations 7960-8844'	30 DHC, MC
31 Hole Size	32 Casing & Tubing Size	33 Depth Set	34 Sacks Cement		
17 1/2	13 3/8, H-40	460	828sx		
12 1/4	8 5/8, J-55	1395	1380sx		
7 7/8	5 1/2, L-80	9007	1890sx		
	2 3/8	3896			

VI. Well Test Data

35 Date New Oil 3/28/07	36 Gas Delivery Date N/A	37 Test Date 4/5/07	38 Test Length 24 hours	39 Tbg. Pressure	40 Csg. Pressure
41 Choke Size	42 Oil 5	43 Water 20	44 Gas tstm	45 AOF	46 Test Method P
47 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: <i>Jerry W. Sherrell</i>			OIL CONSERVATION DIVISION		
Printed name: Jerry W. Sherrell			Approved by: BRYAN G. ARRANT DISTRICT II GEOLOGIST		
Title: Production Clerk			Approval Date: MAY 10 2007		
E-mail Address: jerrys@mackenergycorp.com					
Date: 5/8/07		Phone: (505)748-1288			

5/10/2007

Wellbore Diagram

r263

30-015-35324-00-00

QUAIL CREEK STATE No. 001

Company Name: MACK ENERGY CORP

Location: Sec: 16 T: 19S R: 23E Spot:

Lat: 32.6538415822533 Long: -104.699410373068

Property Name: QUAIL CREEK STATE

County Name: Eddy

String Information

S

Cement Information

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Sqz
99999	99999			

Formation Information

St Code	Formation	Depth
Pgl	Glorieta	1446
Pytu	Tubb	2808
Pabo	Abo	3446
Pwc	Wolfcamp	4604

Hole: Unknown

TD:

TVD: 0

PBTD: