

WRS COMPLETION REPORT

COMPLETIONS SEC 21 TWP 19S RGE 33E
 PI# 30-T-0007 06/29/89 30-025-29140-0001 PAGE 1

NMEX LEA * 920FNL 1980FWL SEC NE NW
 STATE COUNTY FOOTAGE SPOT
 SUN EXPL & PROD D X DG
 OPERATOR SUN BRIGHT FEDERAL COM WELL CLASS INIT FIN
 1
 WELL NO LEASE NAME
 3628GR GEM
 OPER ELEV FIELD/POOL/AREA
 API 30-025-29140-0001

LEASE TYPE NO PERMIT OR WELL I.D. NO
 03/07/1989 03/16/1989 WO-UNIT GAS-WO
 SPUD DATE COMP DATE TYPE TOOL STATUS
 13435 MORROW NOT RPTD
 PROJ DEPTH PROJ FORM CONTRACTOR
 DTD 13750 PB 13435 OTD 13750 FM/TD MORROW
 DRILLERS T.D LOG T.D PLUG BACK TD OLD T.D FORM T.D

LOCATION DESCRIPTION

14 MI SW BUCKEYE, NM

TUBING DATA

TBG 2 7/8 AT 13015

INITIAL POTENTIAL

IPF 2262 MCFD 24HRS
 MORROW M PERF W/ 165/IT 13130-13308
 SITP 4520
 381MCFD TP 4172 BHFP17352
 587MCFD TP 3952 BHFP15564
 902MCFD TP 3568 BHFP12686
 1236MCFD TP 3120 BHFP 9706
 BH 20380 FPCAOF 2262MCFD
 GOR DRY

GAS GTY .633
 P/L CON LLANO INC
 FIELD /RESERVOIR
 /MORROW
 1ST THRU 4TH PT TEST IN 60 MINS, CK-NO DETAILS

PRODUCTION TEST DATA

MORROW PERF 13492-13546
 PERF 13492-13546
 BRPG @13435 13492-13546

CONTINUED IC# 300257017889

COMPLETIONS SEC 21 TWP 19S RGE 33E
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SUN EXPL & PROD D X DG
1 SUN BRIGHT FEDERAL COM

PRODUCTION TEST DATA

PTF 24BC 1800 MCFD 12/64CK 18HRS
MORROW M PERF W/ 165/IT 13130-13308
PERF 13130-13308
TP 1700
FCP PKR
NATURAL

DRILLING PROGRESS DETAILS

SUN EXPL & PROD
BOX 1861
MIDLAND, TX 79702
915-688-0300
OWWO: OLD INFO: FORMERLY SUN EXPL & PROD #1
BRIGHT FEDERAL COM. ELEV 3628 GR. SPUD
2/18/85. 13 3/8 @ 437 W/425 SX, 8 5/8 @ 5205 W/
3050 SX, 5 1/2 @ 13750 W/1600 SX. LOG TOPS:
MORROW 12965, MORROW MIDDLE 13126, MORROW LOWER
13414. OTD 13750. PB 13719. COMP 6/1/85.
IPCAOF 9843 MCFD. PROD ZONE: MORROW
13492-13546.
06/27 LOC/1989/
06/27 13750 TD, PB 13435
COMP 3/16/89, IPCAOF 2262 MCFGPD, GOR DRY,
GTY (GAS) .633, SIWHP 4520,
SIBHP 20380
PROD ZONE - MORROW 13130-13308
FIRST REPORT & COMPLETION

COUNTY LEA FIELD Wildcat STATE NM
 OPR SUN EXPL & PROD API 30-025-29140
 NO 1 LEASE Bright Federal Com. MAP
Sec 21, T19S, R33E CO-ORD
920 FWL, 1980 FWL of Sec 7-4-8 NM
14 mi SW/Buckeye SPD 2-18-85 CMP 6-1-85

CSC 13 3/8-437-425 sx 8 5/8-5205-3050 sx 5 1/2-13,750-1600 sx 2 7/8-13,380	WELL CLASS: INIT WO FIN WPD LSE CODE			
	FORMATION	DATUM	FORMATION	DATUM
	ID	13,750 (MRRW)	PBD	13,719

IP (Morrow) Perfs 13,492-13,546 CAOF 9843 MCFGPD. GOR
 13,650; gty (Gas) .668; (Cond) 55; SIWHP 4066; SIBHP 4147

P.L.C.: None

CONTR McVay Drilg #10 OPRSELEV 3628 GR SUBS 23

F.R. 2-18-85
 PD 13,700 RT (Morrow)
 2-21-85 Drilg 437
 3-4-85 Drilg 5232
 3-11-85 Drilg 8700 lm & sh
 mw 9, vis 28
 Drilg break 7388-7396
 3-18-85 Drilg 10,725
 Drilg breaks 9317-9328, 9614-9626, 9634-9658,
 10,604-10,625
 3-20-85 TD 11,113; Rng DST
 Drilg break 11,093-11,100 w/GSG
 3-25-85 Drilg 11,255 lm & sh
 mw 10.3, vis 35
 DST (Wolfcamp) 11,069-11,113, op 1 hr 30 mins,
 rev out 47 BO + 28 BW (Sample chamber rec 6.9
 CFT GAS + 800 CC OIL-41.8 gty + 400 CC WTR,
 chl 147,000 ppm @ 1650), 30 min IFP 1057-
 1605, 1 hr ISIP 5615, 1 hr FFP 1739-2787,
 7-4-8 NM

LEA
SUN EXPL & PROD

Wildcat
1 Bright Federal Com.
Sec 21, T19 S, R33E

NM
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3-25-85 Continued
2 hr FSIP 5195, HP 6389-6389, BHT 148 deg
3-27-85 Drlg 11,425
4-1-85 Drlg 11,912 lm & sh
mw 10.2, vis 34
4-4-85 Drlg 12,071 lm & sh
mw 10.2, vis 33
4-9-85 Drlg 12,585 lm, sh & sd
mw 10.2, vis 36
4-12-85 Drlg 12,622 lm, sh & sd
mw 11.7, vis 37
Drlg break 12,592-12,602, 12 min to 5 min per
FT, SSG

7-4-8 NM

4-12-85

Continued
DST (Atoka) 12,568-12,605, op 1 hr 30 mins,
GTS in 36 mins @ 521 MCFGPD to 1921 MCFGPD + 15.2
BBL COND + 56 BBL WCUSH (Sample chamber rec
400 CC COND (gty 49) + 8.6 CFT GAS @ 1800,
30 min IFP 1995-2571, 1 hr ISIP 7151, 1 hr FFP
2204-3540, 2 hr FSIP 7204, HP 7574-7574, BHT 170
deg

4-18-85

Drlg 13,136 lm & sh
mw 11.8, vis 46

4-25-85

Drlg 13,672 sh
mw 11.8, vis 52

4-29-85

Drlg 13,750

5-7-85

TD 13,750; PBD 13,719; WOCT
No Cores

7-4-8 NM

LEA
SUN EXPL & PROD

Wildcat
1 Bright Federal Com.
Sec 21, T19S, R33E

NM
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6-5-85

TD 13,750; PBD 13,719; WOPT
Perf (Morrow) 13,492-13,518, 13,532-13,546 w/2
SPF

Flwd 22 BC + 158 BW + 800 MCFGPD thru
10/64 chk (13,492-13,546)

7-22-85

TD 13,750; PBD 13,719; Complete
(Morrow) FOUR POINT GAUGES:

Flwd 838 MCFGPD, 8/64 chk, 60 mins, TP 3755
Flwd 1224 MCFGPD, 11/64 chk, 60 mins, TP 3636
Flwd 2022 MCFGPD, 12/64 chk, 60 mins, TP 3493
Flwd 3122 MCFGPD, 14/64 chk, 60 mins, TP 3292
Morrow discovery; No suggested field name

7-4-8 NM

7-22-85

Continued

LOG TOPS: Rustler 1360, Salt 1490, Yates
3244, Delaware Mountain 6320, Bone Spring
7880, "M" Marker 8837, 1st Bone Spring Sand
9063, 2nd Bone Spring Sand 9605, 3rd Bone
Spring Sand 10,634, Wolfcamp 10,900, Strawn
12,074, Atoka 12,490, Atoka C Line 12,762,
Morrow 12,965, Middle Morrow 13,126, Lower
Morrow 13,414

LOGS RUN: CNL, LDT, GRL, CAL, DLL, MSFL, CGL
Rig Released 5-5-85

7-27-85

COMPLETION ISSUED

7-4-8 NM

IC 30-025-70066-85

Submit to Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised 1-1-89

OIL CONSERVATION DIVISION

DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

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

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

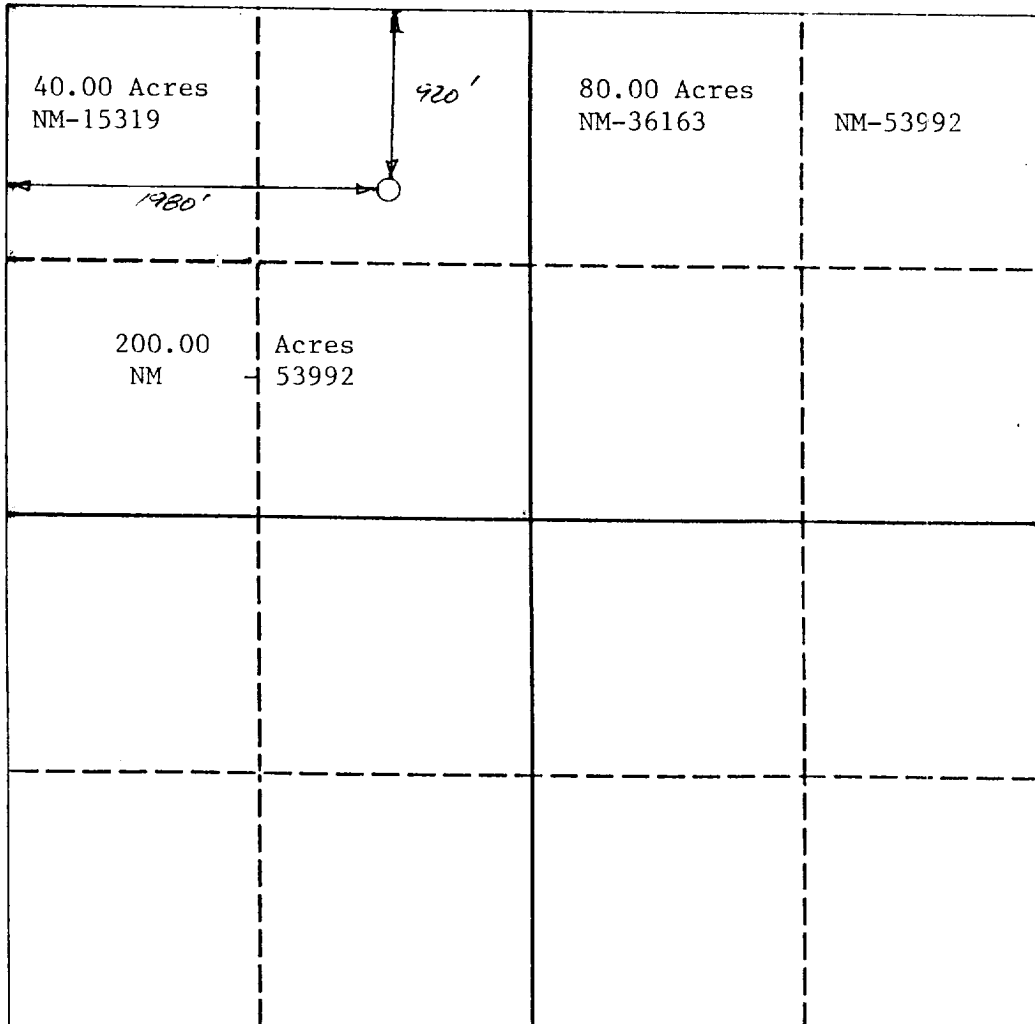
DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

WELL LOCATION AND ACREAGE DEDICATION PLAT

All Distances must be from the outer boundaries of the section

Operator YATES ENERGY CORPORATION			Lease SUN BRIGHT FEDERAL COMM		Well No. 1
Unit Letter C	Section 21	Township 19S	Range 33 E	County LEA	
Actual Footage Location of Well: 920' feet from the North line and 1980' feet from the West line					
Ground level Elev. 3,627.9'		Producing Formation Atoka		Pool Tonto	Dedicated Acreage: 320 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 interest of all owners been consolidated by communitization, unitization, force-pooling, etc.?
☒ Yes ☐ No If answer is "yes" type of consolidation Com. Agr. NM 061 P35-85C531
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 interest, has been approved by the Division.



OPERATOR CERTIFICATION

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

Signature

Kirk Ross

Printed Name

Engineer

Position

Yates Energy Corporation

Company

1-28-1993

Date

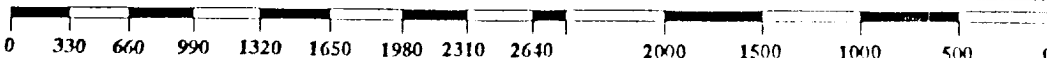
SURVEYOR CERTIFICATION

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 knowledge and belief.

Date Surveyed

Signature & Seal of
Professional Surveyor

Certificate No.



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FEB 01 1993
CDD 10275 OFFICE

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Revised C-128
Effective 1-1-85

All distances must be from the outer boundaries of the Section

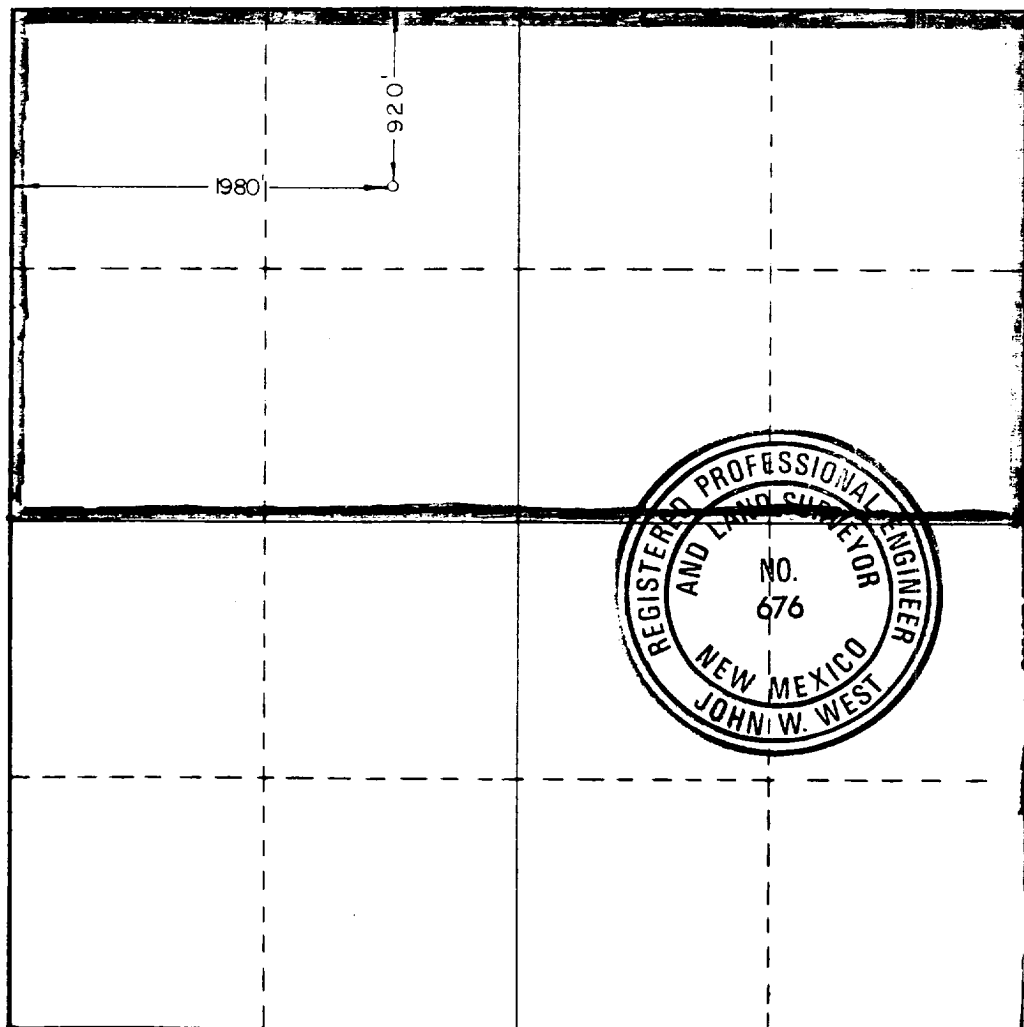
Operator Sun Exploration and Production Company			Lease Sun Bright Federal Comm.		Well No. 21
Init Letter C	Section 21	Township 19S	Range 33E	County LEA	
Actual Footage Location of Well: 920 feet from the NORTH line and 1980 feet from the WEST line					
Ground Level Elev. 3627.9	Producing Formation Wildcat Morrow		Pool Wildcat		Dedicated Acreage: 320 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure 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.) See reverse side of form for listing.

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 Commission.



CERTIFICATION

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

Dee Ann Kemp

Name

Dee Ann Kemp

Position

Accounting Asst.!

Company

Sun Exploration & Production (

Date

1-31-85

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

1/22/85

Registered Professional Engineer and/or Land Surveyor

John W. West

Certificate No. JOHN W. WEST, 676

RONALD J. EIDSON, 3239

Panos Investment Company

Gulf Oil Corp.

KEMO Corp.

Charles W. Hicks

George H. Hunker

A.L. (Bud) Peters and Billie Marie Peters Revocable Trust

R.M. Moran

Sun Exploration and Production Company

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FEB 14 1985

O.C.D.
HOBBS OFFICE