

#7

Morrow Test

COUNTY LEA, NEW MEXICO FIELD WILDCAT (YATES-SEVEN RIVER)
BRUNSON & MCKNIGHT, INC.
 OPR _____
 LSE R.F. LEGGETT WELL NO. 1
 LOC Sec 33, T-21-S, R-33-E (H)
1980 FNL & 660 FEL of Sec

UNIQUE NO. 30-025-24438
 MAPS _____ CO-ORD _____
 F. R. 6-6-73 OBJ (4000' RT) SPUD 5-31-73
 CTR _____ LAHCE CLASS _____ ELEV D. F. 3021
 LOGS _____ SPLS _____ GL 3021.5
 TD 1498 3 PBD 14820 ABD LOC. _____ P & A _____
 PAY ZONE _____ PROD INTERVAL _____ IP _____ BO _____ W _____ HRS _____ CHK _____ TEST BASIS _____

GOR	GTY	CP	TP	BHP	POT DATE	TREATMENT
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CSG						

Amoco 780 Tickback 4986-225 565 3/173. 7411 -1

COUNTY _____ FIELD _____
 WELL: _____ ELEV _____

DATE	WELL RECORD	REACHED T. D.	SPL (LOG) MARKERS
	TD 30 W.O.R.T		0/5 4325
	6/24/73 ✓		Depth 4860
	8-11-73 Ø 80' CT		Depth 13378
	7-11-73 Ø 126' CT		Minimum class 14065
	Ø 140		
	Ø 145		
	Ø 193 CT		
	Ø 220		
	Ø 248		
	Ø 262		
	Ø 276		
	Ø 314		
	Ø 322		
	Ø 350		
	Ø 350		

DATE	WELL RECORD	DEPTH
	Ø 361	
	Ø 375	
	Ø 383	
	393	
	Ø 402	
	Ø 409	
	Ø 417	
	Ø 425 Shale	
	Ø 432 Shale	
	Ø 443	
	Ø 445	
	TD 445 MIRT	
	SPUD w/ RT 12-22-73	
	Ø 4074 Amy	
	TD 5000' R/CSG.	
JAN 23 1974	5000 ØSTH 4660	1 off @ 4264
	CMT PLOG 5040-4264	
JAN 30 1974	Ø 5035	
FEB 6 1974	Ø 8375	
FEB 13 1974	Ø 9676 Lime	DS 8684-8790 Sp. 9.5' Rod
FEB 20 1974	TD 11100 P/DOC	376' M (LHv) M.3 FP 92-195
		(LHv) 652 HP-3771-3772
MAR 27 1974	Ø 11858	
APR 5 1974	Ø 13470	
MAR 13 1974	13766 Lost CIRC	H24 GCM @ 13730
MAR 20 1974	Ø 14019	AMP DS @ 13768 Lost Circ
MAR 27 1974	TD 14281 PR/TYBACK	No test
4-3-74	TD ✓ P/MILL @ 5387	
	Ø BTK 14194-200	
	Rt @ 5396	
4-10-74	✓ Fshg @ 11190	
MAR 27 1974	✓ Sg2 C.9 Leak 9673 1/300	
APR 26 1974	14281 FSH'G @ 13199	
	✓ 14281 FSH'G	
	Ø BTK 124194-200	
	14222-226	
	w/60 SG.	

5-15 14251 Filing Top Fish 12514
5-22 14281 Filing W/ Gas Kick
5-29 4-14500
6-5 14955 Rung 1991 Increase in Gas 14762-764
No f 3 or DTS reported
6-12 14955 1991
P/W 10-14572-82
Ground was Contd 14795
5-12-25-52
6-19 14955 Rung out to top of 6-11
6-26 14955 Rung off 938
PB 14528 Rung off 1000
5/14330 - 334
5/14344 - 354
Ac 4000
Sold SSG, TSTM, 30' SITH 1300th
7-24 14955 PB 14286 P/100
P 14/14184 - 191
8/14214 - 218
7-31 14955 Filing 10 Pits, 320 MCF (100 MCF to 1000 MCF)
2414 14124 - 218
MCF Ch TP BWPB P/10
2389 2630 21/64 1614 23.6 4168
2744 2480 18/64 1942 12.8 2834
2239 2010 18/64 2227 14 4611
1838 1660 12/64 2519 6.35 4926
P/W 20- 13680 - 690
P - 13716 - 726
W/ 3000
Filing @ 250 MCF
8-2 14955 PB 14286
MCF 51
Elev 1495 5600 MCF GFD
(14154 - 218)

Ataka P. 10. 3190 MCF + 18 BF (5% land)
F 72 980 (13680-720)
8-14 14955 PB 14280

Mission - SI
Mission - Ataka Comm. 14/6
14680-14218

18-2- ✓ ✓ no connection

2.12. ~~EAF-2700 MCF GPD~~
2.20

F16 2300 MCF 24 HPS 18/64" + SCB
SITP- 4315 (14542-791)
to EIPSO sales line

~~2450~~

4.



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REV _____ LG _____

[illegible]

(Morrow) Perfs 13,680-14,218' SHUT IN GAS WELL

CONTR Moran OPR'S ELEV 3647' GL PD 4000' Comb

F.R. 6-4-74
(Yates-Seven Rivers)

7-15-73	Dr lg 145 [†]	sh
7-20-73	Dr lg 184 [†]	sh
7-30-73	Dr lg 200 [†]	sh
8-6-73	Dr lg 220 [†]	sh
8-13-73	Dr lg 245 [†]	sh
8-20-73	Dr lg 277 [†]	
8-27-73	Dr lg 289 [†]	
9-4-73	Dr lg 299 [†]	
9-10-73	Dr lg 322 [†]	
9-17-73	Dr lg 330 [†]	

9-24-73	Drlg 350'
10-1-73	Drlg 363'
10-8-73	Drlg 379'
10-15-73	Drlg 385'
10-22-73	Drlg 400'
10-29-73	Drlg 430'
11-12-73	TD 435'; SI
12-3-73	Drlg 441'
12-10-73	Drlg 450'
12-17-73	Drlg 460'
12-26-73	Drlg 660'
12-31-73	Drlg 3634'
1-7-74	TD 5000'; Prep Run 9 5/8" csg
1-14-74	TD 5000'; Fshg (Collars Stuck)

1-21-74	TD 5000'; Prep Drill Ahead
1-29-74	Drlg 5035'
	Set Dyna-Drill @ 4355'
2-4-74	Drlg 8275'
2-12-74	Drlg 10,810'
	DST 8680-8790', open 1 hr 30 mins, rec 376'
	M, 1 hr ISIP 183#, FP 92-115#, 1 hr FSIP
	183#, HP 3771-3771#, BHT 126 deg
2-18-74	TD 11,100'; Tstg Lnr
2-25-74	Drlg 11,812'
3-4-74	Drlg 13,215'
3-11-74	Drlg 13,766'
3-18-74	Drlg 13,960'
3-25-74	Drlg 14,281'

LEA

Wildcat

NM

BRUNSON & MC KNIGHT, INC. 1 Leggett, R. F. Page #3
Sec 33, T21S, R33E

5-13-74 TD 14,426'; Fshg
5-20-74 Drlg 14,490'
6-3-74 TD 14,983'; Prep Log
6-10-74 TD 14,983'; PBD 14,820'; WOCU
6-17-74 TD 14,983'; PBD 14,820'; Prep Comp
6-24-74 TD 14,983'; PBD 14,820'; Prep Perf
7-1-74 TD 14,983'; PBD 14,820'; Reaming Lnr
Perf 14,542-741' w/21 shots (overall)
7-8-74 TD 14,983'; PBD 14,820'; Prep Perf
Swbd dry (14,542-741')
7-16-74 TD 14,983'; PBD 14,520'; Pulling Tbg
PB to 14,520'
Perf 14,330-354' w/16 shots (overall)
Having down hole problems

7-22-74 TD 14,983'; PBD 14,255'; Prep Test
PB to 14,255'
Perf 14,184-191', 14,214-218' w/1 SPF
Flwd 3.2 MMCFGPD (14,184-218')
7-29-74 TD 14,983'; PBD 14,255'; Prep Perf
Perf 13,680-690', 13,716-720' w/2 SPF
Acid (13,680-720') 3000 gals (7½% MSA)
Flwd 250 MCFGPD (13,680-720') (Est)
8-6-74 TD 14,983'; PBD 14,255'; Tstg
8-12-74 TD 14,983'; PBD 14,255'; WO OCC Pot
CAOF 5600 MCFGPD (13,680-14,218')
8-26-74 TD 14,983'; PBD 14,255'; WO PLC
12-2-74 TD 14,983'; PBD 14,255'; COMPLETE
Morrow Discovery - No Suggested Field Name
12-7-74 COMPLETION REPORTED

Branson & McKnight, Inc.

R. F. Leggett

1

33

21 South

33 East

Loca

North

660

East

Morrow

Wildcat

320

ILLEGIBLE

1. The acreage dedicated to the subject well by colored pencil or hatchure marks on the plat is

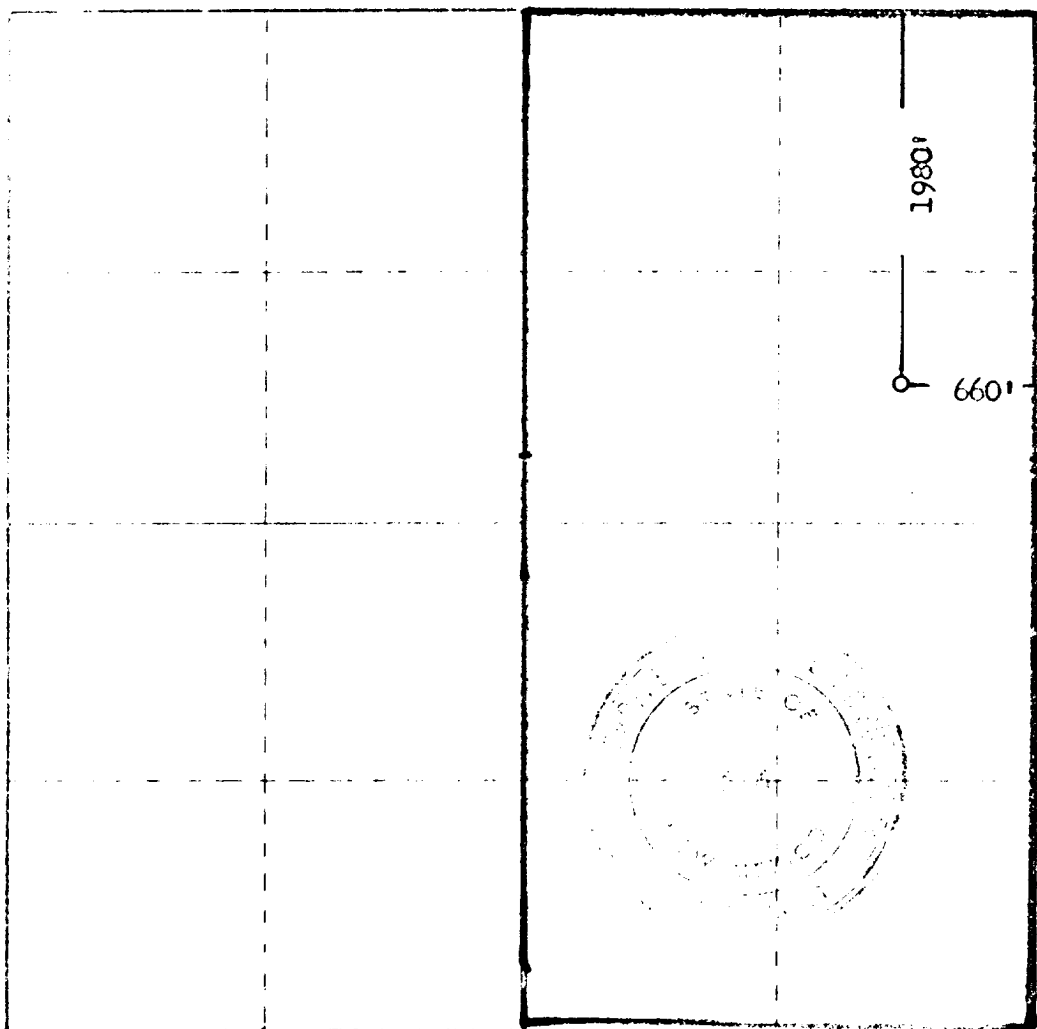
2. If more than one lease is dedicated to the well, list each and identify the owner (give full name, address and royalty)

3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated (consolidation, 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 (if necessary) _____

No allowable will be assigned to the well until all interests have been consolidated (this includes unitization, force pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by _____



CERTIFICATE

I hereby certify that the
facts herein are true and correct
to the best of my knowledge and belief.

BRUNSON & MCKNIGHT, INC.

President

12/18/73

I hereby certify that the facts
shown on this plat were prepared
from notes of actual surveys made
under my supervision and that
it is true and correct to the best
of my knowledge and belief.

Mar 26, 1973

Surveyor

John W. West
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