NO. OF COPIES RECEIVE									
DISTRIBUTION								Form (Hevis	C-105 ed: 11-1-16
SANTA FE								5g. Indica	te Type of Lease
FILE					ISERVATIO				F
		WELL COMPL	ETION O	OR RECO	OMPLETI	ON REP	ORT AND LC		Il & Gas Lease No.
U.S.G.S.									
LAND OFFICE								7-4	646-2
OPERATOR									
IQ. TYPE OF WELL								7. Unit Ag	freement Name
	01L WEL				OTHER				
b. TYPE OF COMPLET								8. Farm of	r Lease Name
WELL OVER				ESVR.	OTHER			South	Hobbs/65A Vinit
2. Name of Operator								9. Well No	
AMOCO PRODU	JCTION COM	PANY						199	/
3. Address of Operator								10. Field	and Pool, or Wildcat
P.O. Box 68	3 Hobbs, No	ew Mexico 8	38240					Koble	DASA
4. Location of Well									<u>Millionnin</u>
Λ					Λ				
		028_ FEET		North	L LINE AN	. 231	0 FEET FRO		
					TILL	11111	<u> </u>	12. County	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
THE East LINE OF S	. / <u> </u>	10-5 -	. 28-	F		11111	////////), Elev. Cashinghead
15. Date Spudded	16, Date T.D. F	ieached 17. Date	e Comr1. /R	eady to P	rod. J 116	Lievation	s (DF, RKR RT	GR. etc. 1 10	- Illiev. Cashinahead
1220-00	11-8-	85 17	2 - 2 - 1 - 1	0-		3/	30.2'GL		, Erett edaninghedd
20. Total Depth		85 12 Ag Back T.D.	- <u>~/-</u>	J J	e Compl., He		Intervals , Ro		, Cable Tools
disni	21.110	11201	22.	Many	e compr., no	Jw 23.	Drilled By i		
24. Producing Interval(s)		7/2/					> : <i>c</i>	-10	+
			m, Name		•				25. Was Directional Survey Made
4014-41	116 - G	SA							AD
					· ·				100
26. Type Electric and Ot		/						27.	Was Well Cored
DLL/MSFL,	CONL, (mt Boula	4						NO
28.		d.	SING RECO	ORD (Rep	ort all string	s set in w	ell)		
CASING SIZE	WEIGHT LB.		HSET		ESIZE		CEMENTING R	ECORD	AMOUNT PULLED
14"		4	A1	+					
14	36.71	- 41	0'	1 11	711	2/241	53135X Apr.	in it	Circ to Engli
85781	<u> </u>	40	25'	1/1/12	1/4 "		sé 135x Redu	mix CI C Nort	Circ. to Surf.
8578 m 5 1/2 m	36.11* 24#	+ 40 + 162	251	12	1/4 " 1/4 " 1/8 "	850'SX	5 / 13 SX Redu 1 C X 300 SX C I A SO IF SH	CI CNent	t Circ. 25 SX
8578# 51/2"	36.7/* 24# 15.5#	+ 40 + 162 + 413	25'	/ A 2 7	1/4 11 1/8 11		s i 13sx ked. CIC x 30asx CIA selfst	CI C Neat ress I	Circ. to Sunf. t Circ. 25 SX Circ. 158 SX
8578" 51/2"			251	12	1/4 " 1/8 "	850'5x1 725'5X	s <u>é 13</u> sx <i>ked.</i> CIC x 300sx CIA selfst	CI CNEAT CI CNEAT MESS I	Circ. 25 SX Circ. 158 SX
8578 m 5 1/2 " 29.	L	INER RECORD	25' 37'	7	1/8"	850'5x1 225'5x 30.	CIC x 3005x CIA SelfSt	CI CNERT MESS I TUBING REC	Circ. 25 SX Circ. ASB SX
8578" 51/2"			37'	7	y H Hy H Hg H SCREEN	8505x1 725 5x 30.	CIC x 30asx CIA selfst	DEPTH SET	Circ. 25 SX Circ. 158 SX
8578 m 5 1/2 " 29.	L	INER RECORD	5' 37'	7	1/8"	8505x1 725 5x 30.	CIC x 30asx CIA selfst		Circ. 25 SX Circ. ASB SX
8578 M 51/2 " 29. SIZE	TOP	INER RECORD BOTTOM	5' 37'	7	SCREEN	8575x1 2253x 30.	CIA SelfSt	DEPTH SET 4008'	CIYC. 25 SX CIYC. 25 SX CIYC. 158 SX CORD PACKER SET
8578 m 5 1/2 " 29.	TOP	INER RECORD BOTTOM	5' 37'	7	32.	30. ACID, SI	SIZE	DEPTH SET 4008 E, CEMENT SC	CIVE. 25 SX CIVE. 25 SX CIVE. 158 SX CORD PACKER SET
8578 # 51/2 # 29. SIZE 31. Perforation Record (1	TOP Interval, size and	INER RECORD BOTTOM	SACKS C	7	32. DEPTH	832/3×4 225 3× 30. ACID, SH	SIZE	DEPTH SET 4008 E, CEMENT SO 10UNT AND K	CITC. 25 SX CITC. 158 SX CORD PACKER SET QUEEZE, ETC. IND MATERIAL USED
8578 # 51/2 # 29. SIZE 31. Perforation Record (1	TOP Interval, size and	INER RECORD BOTTOM	SACKS C	7	32. DEPTH	30. ACID, SI	SIZE	DEPTH SET 4008 E, CEMENT SC MOUNT AND K Galv 157	CITC. 25 SX CITC. 158 SX CORD PACKER SET QUEEZE, ETC. IND MATERIAL USED S. NEHCL.
8578 M 51/2 " 29. SIZE	TOP Interval, size and	INER RECORD BOTTOM	SACKS C	7	32. DEPTH	832/3×4 225 3× 30. ACID, SH	SIZE	DEPTH SET 4008 E, CEMENT SC MOUNT AND K Galv 157	CITC. 25 SX CITC. 158 SX CORD PACKER SET QUEEZE, ETC. IND MATERIAL USED
8578 M 51/2 H 29. 31. Perforation Record (1 40/4 - 411/2	TOP Interval, size and	INER RECORD BOTTOM d number)	5 37 SACKS C	7	32. DEPTH	832/3×4 225 3× 30. ACID, SH	SIZE	DEPTH SET 4008 E, CEMENT SC MOUNT AND K Galv 157	CITC. 25 SX CITC. 158 SX CORD PACKER SET QUEEZE, ETC. IND MATERIAL USED S. NEHCL.
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8578 n 51/2 " 29. 31. Perforation Record (1 40/4 - 4/// 642 ", 33.	TOP Interval, size and 409 Sho	INER RECORD BOTTOM d number)		PRODI	32. DEPTH 4014	852'5x1 225'5x 30. ACID, SH INTERV -4///6	CIA SOUSX CIA SEIFSF SIZE 27/8 - HOT, FRACTUR AL AN 2800 198 - 198 -	DEPTH SET 4008' E, CEMENT SO MOUNT AND K Galu 157 Talu HGg Calu Airis	CIVE. 25 SX CIVE. 25 SX CIVE. 25 SX CORD PACKER SET QUEEZE, ETC. IND MATERIAL USED SAFFICL, 21, 6500#20/40.5N, 2.
8578 * 51/2 * 29. 31. Perforation Record (1 40/4 - 4///(42", 33. Date First Production	Interval, size and 409 Sho	INER RECORD BOTTOM d number)		PRODI	32. DEPTH 4014	852'5x1 225'5x 30. ACID, SH INTERV -4///6	CIA SOUSX CIA SEIFSF SIZE 27/8 - HOT, FRACTUR AL AN 2800 198 - 198 -	DEPTH SET 4008' E, CEMENT SO MOUNT AND K Galu 157 Talu HGg Calu Airis	CITC. 25 SX CITC. 158 SX CORD PACKER SET QUEEZE, ETC. IND MATERIAL USED S. NEHCL.
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8578 M 51/2 H 29. 31. Perforation Record (1 40/4 - 4/1/ 40/4 - 4/1/ .42", 33. Date First Production 12-19-85 Date of Test	Interval, size and 409 Sho	INER RECORD BOTTOM d number) d number)	owing, gas l Prod'n. Test Pe	PRODI lift, pumpt	32. DEPTH 40/4	30. 30. ACID, SH INTERV 4///6	CIA SOUSX CIA SELFSF SIZE 27/8 " HOT, FRACTUR AL AN 2800 55500 1984 1984	DEPTH SET 4008' E, CEMENT SO MOUNT AND K Galv 157 Galv 157 Galv 157 Galv 157 Well Sold Well Sold Well Sold Gale - Bol.	CIVE. 25 SX CIVE. 25 SX CIVE. 25 SX CORD PACKER SET QUEEZE, ETC. IND MATERIAL USED ANEHCL, L, 6500#20/40.5N, D. US (Prod. or Shut-in) All Cling
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$\frac{8578^{"}}{578^{"}}$ 29. SIZE 31. Perforation Record (1 4014 - 411(4014 - 411(42", 33. Date First Production 12-19-85 Date of Test 12-21-85	TOP Interval, size and 409 Sho Produ Hours Tested 24 Casing Pressur	INER RECORD BOTTOM d number) d number)	owing, gas l Prod'n. Test Pe	PRODI lift, pumpt	32. DEPTH 40/4 JCTION ing - Size al Oil - Bbl. 12	30. 30. ACID, SH INTERV 4///6	$\frac{C C \times 3003x}{C A \text{ selfsf}}$ SIZE $\frac{27/8}{27/8}$ HOT, FRACTUR $\frac{107, FRACTUR}{2800}$ $\frac{53206}{1986}$ mp) $\frac{53206}{1986}$ Water - Bb	DEPTH SET 4008' E, CEMENT SO MOUNT AND K Galv 157 Galv 157 Galv 157 Galv 157 Well Sold Well Sold Well Sold Gale - Bol.	Circ. 25 SX Circ. 158 SX CORD PACKER SET QUEEZE, ETC. IND MATERIAL USED ANE HCL. L, 6500 # 20/40 SN, L. US (Prod. or Shut-in) MUCLING Gas - OT Ratio Gas - OT Ratio II Gravity - API (Corr.)
8578 M 51/2 H 29. 31. Perforation Record (1) 40/4 - 4/1/4 40/4 - 4/1/4 29. 31. Perforation Record (1) 40/4 - 4/1/4 20/4 - 4/14 20/4 - 4/14 20/4 - 4/14 20/4 - 4/14 20/4 - 4/14 20/4 - 4/14 20/4 - 4/14 20/2 - 2/1 - 8/5 20/2 - 2/1 - 2	TOP Interval, size and 409 Sho Produ Hours Tested 24 Casing Pressur	INER RECORD BOTTOM d number) d number)	owing, gas l Prod'n. Test Pe	PRODI lift, pumpt	32. DEPTH 40/4 JCTION ing - Size al Oil - Bbl. 12	30. 30. ACID, SH INTERV 4///6	$\frac{C C \times 3003x}{C A \text{ selfsf}}$ SIZE $\frac{27/8}{27/8}$ HOT, FRACTUR $\frac{107, FRACTUR}{2800}$ $\frac{53206}{1986}$ mp) $\frac{53206}{1986}$ Water - Bb	DEPTH SET 4008' E, CEMENT SO AOUNT AND K Galu 157 Galu HGg Calu HGg Well State Well State Well State I. Oi	Circ. 25 SX Circ. 158 SX CORD PACKER SET QUEEZE, ETC. IND MATERIAL USED ANE HCL. L, 6500 # 20/40 SN, L. US (Prod. or Shut-in) MUCLING Gas - OT Ratio Gas - OT Ratio II Gravity - API (Corr.)
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$\frac{8578^{H}}{578^{H}}$ 29. SIZE 31. Perforation Record (1) 4074 - 477 4074 - 4777 4074 - 4777 4074 - 4777 4074 - 4777 12-79 - 85 Date of Test 72-27-85 Flow Tubing Press. 34. Disposition of Gas (5)	TOP Interval, size and 409 Sho Produ Hours Tested 24 Casing Pressur	INER RECORD BOTTOM d number) d number) d number) d number) choke Size Choke Size Choke Size Choke Size Choke Size Calculated 2 Hour Hate el, vented, etc.)	owing, gas l Prod'n. Test Pe 24- Oil – B ►	PRODI lift, pumpt For eriod	32. DEPTH 40/4 UCTION ing - Size all Oil - Bbl. Gas -	852/5×1 225/5×1 30. 30. ACID, SH INTERV -4///6 Gas MCF	$\frac{C C \times 3003x}{C A \text{ selfsf}}$ SIZE $\frac{27/8}{27/8}$ HOT, FRACTUR $\frac{107, FRACTUR}{2800}$ $\frac{53206}{1986}$ mp) $\frac{53206}{1986}$ Water - Bb	DEPTH SET 4008' E, CEMENT SO AOUNT AND K Galu 157 Galu HGg Calu HGg Well State Well State Well State I. Oi	Circ. 25 SX Circ. 158 SX CORD PACKER SET QUEEZE, ETC. IND MATERIAL USED ANE HCL. L, 6500 # 20/40 SN, L. US (Prod. or Shut-in) MUCLING Gas - OT Ratio Gas - OT Ratio II Gravity - API (Corr.)
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$\frac{8578^{\text{M}}}{578^{\text{M}}}$ 29. SIZE 31. Perforation Record (1 40/4 - 4/1/4 40/4 - 4/1/4 50/4 - 50/4 50/4	TOP Interval, size and 409 Sho Frodu Hours Tested 24 Casing Pressur Sold, used for fue	INER RECORD BOTTOM BOTTOM d number) d number) d number) d number) choke Size Choke Size NAT ce Calculated 2 Hour Hate el, vented, etc.)	owing, gas l Prod'n. Test Pe 24- Oil – B 24- Oil – B 24- Oil – B	PRODU Iff, pumpu For eriod Bbl. Elic orm is true	SCREEN 32. DEPTH 40/4 UCTION ing - Size at Oil - Bbl. 12 Gas - 12-11 e and complet	30. 30. 30. ACID, SH HINTERV 4///6 Gas MCF -85 -10 the	CIA 3003X CIA Self Sf SIZE 278 " HOT, FRACTUR AL AN 2800 55500 1989 1989 Water - Bb Water - Bb	DEPTH SET 4008' E, CEMENT SC MOUNT AND K Galu 157 Galu HGg Calu HGg Calu HGg Calu Airis Well State Well State Calu Airis Calu	Circ. 25 SX Circ. 158 SX CORD PACKER SET QUEEZE, ETC. IND MATERIAL USED ANEHCL, L, 6500#20/40.5N, L. US (Prod. or Shut-in) MUCLING Gas - 05/ Ratio Gas - 05/ Ratio I Gravity - API (Corr.) By

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Commission not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and ratio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate exception state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southouston Non Maria

	Sourcastern	New Mexico		Northw	vestem Ne	'w Mexico
	Anhy 1546 T.	Canyon	т	Ojo Alamo	т.	Penn. "B"
Т.	Salt $\underline{-444}$ T.	Strawn	Т.	Kirtland-Fruitland	т	Penn "C"
13.	Salt T	Atoka	T	Distanced Otiffe	~	D //D1
Т.	YatesT.	Miss	т	Cliff House	т	T unduitte
	Kivers of A	Dovonium	T	M		
Т.	Queen <u>3478</u> T. Grayburg <u>4009</u> T.	Silurian	. т.	Point Lookout	Т.	Elbert
T.	Grayburg 7001 T.	Montoya	. Т.	Mancos	T.	McCracken
1.	San Anares I.	Simpson	. T.	Gallup	т	Ienacio Otzte
Т.	Glorieta T.	McKee	. Ba	se Greenhorn	T	Granite
1.	Paddock T.	Ellenburger	Ţ.	Dakota	Т.	
Т.	Blinebry T.	Gr. Wash	Т.	Morrison	T.	
т.	Tubb T.	Granite	. T .	Todilto	Т.	
Т.	Drinkard T.	Delaware Sand	Τ.	Entrada	T.	
Т,	Abo T.	Bone Springs	. Т.	Wingate	Т.	
Т.	Wolfcamp T.	· · · · · · · · · · · · · · · · · · ·	Т.	Chinle	Т.	
T.	Penn T.		Τ.	Permian	— т	
Т	Cisco (Bough C) T.		J,	Penn "A"	т	
No.	1, from 4014	to 4/1601L OR GAS	S/ No	ANDS OR ZONES • 4, from		
No.	2, from	to	No	. 5, from		.to
No. 3	3, from	to	No.	. 6, from		.to
		IMPORTANT	τW	ATER SANDS		
Inclu	ide data on rate of water inflow an	d elevation to which water rose	in h	ole.		
No.	l, from	to	••••••		******	
No. 2	2, from	to	•••••	fcet.		
No. 3	3, from	to	••••••	feet.		
No. 4	, from	to		feet.	*************	

FORMATION RECORD (Attach additional sheets if necessary)

From	То	Thickness in Feet	Formation	From	То	Thickness in Feet	Formation
0' 1625' 2685'	1625 2685 4137'	1625' 1060' 1452'	Red Bed Salt x Anhy Anhy				
							RECEIVED DED 8 () 1985

INCLINATION REPORT

OPERATOP	AMOCO PRODUCTION CO.	ADDRESS BOX 68 HO	DBBS, N. M. 88240
LEASE NAME_	SOUTH HOBBS UNIT	WELL NO#199FIEL	D
LOCATION			
DEPTH	ANGLE INCLINATION DEGREES	DISPLACEMENT	DISPLACEMENT ACCUMULATED
487	1/4	0.44	2.1428
980 1267	3/4	1.31 1.75	8.6011 13.6236
1625 2088	1 1/4 1 1/2	2.18 2.62	21.4280 33.5586
2566	1 1/2	2.62	46.0822
3064 3430	1 1/4 1 1/4	2.18 2.18	56.9386 64.9174
3814	1 3/4	3.05	76.6294

3.49

I hereby certify that the above data as set forth is true and correct to the best of my knowledge and belief.

CACTUS DRILLING COMPANY Jenkins/Drilling Secretary **LE** Nanci

87.5880

AFF IDAVIT:

4128

Before me, the undersigned authority, appeared <u>NANCI JENKINS</u> known to me to be the person whose name is subscribed herebelow, who, on making deposition, under oath states that he is acting for and in behalf of the operator of the well identified above, and that to the best of his knowledge and belief such well was not intentionally deviated from the true vertical whatsoevers

AFF LANT'S SIGNATURE

Sworn and subscribed to in my presence on this the

1.1.1.1

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day of

Notary Public in and for the County of Midland, State of Texas

SEAL

DEC 80 1985

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rschvsð

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