STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

K.A.R.-82-3-117 W

AP I	NUMBER 15-051-05931-000
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200 Colorado Derby Building Wichita, Kansas 67202						<u>1-7 (</u>			
						LEASE NAME Baumer "B"			
TYPE OR PRINT NOTICE: Fill out completely						WELL NUMBER			
						WELL NUMBER D24			
	and return to Cons. Div. office within 30 days.						1650 363 Pt. from S Section Line		
	•	1650	_ Ft. from E						
LEASE OPERATOR Phi	illips Petoleum Co	SEC. 27	TWP. 115 RGE.	<u>17 (¥)or(W)</u>					
ADDRESS Route 3, Box 20-A, Great Bend, Ks. 67530						Ellis			
PHONE# (316, 793-8421 OPERATORS LICENSE NO. 5229						il Completed	10-06-37		
Character of Well _	SWD	Pluggin	g Commenced _	6-16-89					
(OII, Gas, D&A, SWD	, Input, Water Su	Plugging	Plugging Completed 6-16-89						
The plugging propos	al was approved o	·		(date)					
by <u>Don Butcher</u>			•		(KC	C District Ag	ent's Name).		
is ACO-1 filed? yes	tf not,	is well							
Disposal Axio Formation	Arbuckle	Depth	to Te	op 3800¹	Botto	om 4005 T.D	4005		
Show depth and thic									
OIL, GAS OR WATER	RECORDS	ASING RECO	RD	·					
Formation Arbuckle	Content Oil & Water	552°6	4805	Sign	Pysti In	Powelled out			
				10 3/4"	1225'	0"			
				8 5/8"	<u> 1187' </u>	٥'			
				1 1 - 4-4	3521'	_0'OVE			
Describe in detail	the manner in whi	ch the we	sw lle	s ptudaec	i, indicat	no where the	mud fluid was		
blacen and the men	nou or mernous us	ea in in	Troduc	elna it ir	ito the hol	A. 14 COMON+	ar athan alwar		
were used, state to 5 1/2" packer in ho	ole at 3495'. Top	of part	ed tu	oing - 349	l Pumpe	d 500 sacks 6	0/40 Pozmix		
W/8% gel down 5 1/2	<u>'casing through t</u>	<u>ubing at</u>	1595	<u>՝ w/500 լ</u> ե	shulls in	first 10 barr	els. Pumped		
250 sacks cement thrup to 7" easing and	ough tubing at 59 pump in 150 sacks	cement	peq I Ria	red up to	ement torc 10 3/4" ca	<u>sing & pump 2</u>	284 Rigged 2 sacks cement		
ar as , sattfs addit	pump in 150 sacks Floral description	n is nece	essary	, use BAC	CK of this	form.)	OVER		
Name of Plugging Cor	ntractor <u>Phillips</u>	Petrole	um Cor	mpany	ι	icense No. 5			
	ox 20-A, Great Ben					ጉተ STATE CON ()			
NAME OF PARTY RESPON	NSIBLE FOR PLUGGI	NG FEES:	F	Phillips P	etroleum C		2 (1989		
STATE OF Kansas	COI	JNTY OF		Barton	0.02000	Γζο-	27-89		
A. R. Lyons	12					CONSER	VATION DIVISION		
above-described well	l. being tirst du	V SWOED	00 08	E	mployee of	' DRAFATARI A	· /// · /// · /// · /// · /// · /// · //		
Sidiomonis, and ma	illers herein con	rained an	id the	log of t	he above-d	lescribed well	or the facts, as filed that		
the same are true an	id correct, so hel	lp me God	í •		<i>/ / / ·</i>				
				ignature)			VO (752)		
SIIR	SCRIBED AND CWADA	J TO 5 4 .					Bend, KS 67530		
300	SCRIBED AND SWORE	T TO DETO	ore me	τη is <u>26</u>	th day o	40 0 1	, 19 89		
	Commission Free!	10 22				A TH. CALL	W		
му	Commission Expire	95: 10-23-	72	A	<u>MTARY PUBLE - ST</u> 1. CARLA M.				
					My Appl. Exp. 1		Form CP-4 Revised 05-88		

Size Put in Pulled out
5 1/2" 3495 - 3800 0'

Continued Discription of plugging

down 10 3/4" - 8 5/8" annulus. Pressured up to 250 psi and shut in. Rigged up to 8 5/8" - 7" annulus, pumped 9 sacks cement, pressured up to 500 psi, and shut in. Rigged up to 7" casing, pumped 119 sacks cement, pressured up to 50 psi and shut in. Checked fillup in casing and filled to surface with Redimix. Cut off casing 3' below ground level and welded on steel plate marked with "PPCO., Baumer B D24, and date plugged".

P & A Procedure

June 19, 1989 Great Bend, KS

Baumer "B" No. D-24 1650'FNL & 1650'FEL NE SW NE Sec. 27-T11S-R17W Ellis County, KS Bemis-Shutts Field, Arbuckle Formation

Elevation: 2005' KB

16", 70#, set @ 28' w/50 sx cement circ. to surface 10 3/4", 35#, set @ 1225' w/400 sx cement to surface Casings: 16",

8 3/4", 24#, set @ 1187' w/Hook Wall packer.

7", 24#, set @ 3521' w/200 sx cement. 5 1/2", 17#, set @ 3495' w/packer - pulled out 3491'.

5 1/2", 14#, from 3495'-3800' w/170 sx cement.

PBTD: 4005' TD: 4005'

Open Hole: 3800' - 4005' (Arbuckle Formation)

Casing was parted @ 1607' and laying halfway over in Note:

hole as shown by impression block . Packer from 5 1/2"

tbg still in hole @ 3491'.

Procedure:

- Notify KCC representative Don Butcher in Hays prior to 1. beginning plugging operations. His recommendation for plugging hole with parted casing - fill hole with 60/40 Posmix cement w/ 8% gel.
- Move in and rig up cementing company. 2. Go in hole w/ work string the to 1595', pump 500 sx 60/40 Pozmix w/8% gel. Mix 500 lbs cottonseed hulls in first 10 bbl slurry. Pull thg to 594' and pump 250 sx cement. Pull tbg to 284' and pump 110 sx cement. Rig down and release well service unit.
- Rig up to 7" casing and pump 150 sx cement. 3. Rig up to 10 3/4" casing, pump 22 sx cement down 10 3/4" - 8.5/8" annulus, pressure to 250 psi and shut in. Rig up to 8.5/8" - 7" annulus, pump 9 sx cement, pressure up to 500 psi and shut in. Rig up to 7" casing, pump 119 sx cement, pressure up to 50 psi and shut in. Rig down and move out cementing company.
- Check fillup in casing. If necessary fill to surface w/ 4. redimix.
- 5. Cut off casing 3' below ground level and weld on steel plate d." PECTURE TOOM marked with "PPCo, well name, and date plugged."
- Restore location. 6.

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0
                                 BAUMER B 024
           Surface clay
       185 Blue shale
  22
 165
       620
          Shale and shalls
    , 650 Sand
                                                       15-051-05931-0001
 620
 650.
       740 Shale and shalls
 740
       830 Sand
 830
       950 Shale
 950 1200 Red rock-Shale & strks Sand
1200 1208 Brown lime
                                           Log as correlated from sand samples
1208 1219 Cypsum
                                          by W. J. Allen, Geologist.
1219 1266 Anhydrite
1266 2110 Shale and shells
                                          1230 Top Anhydrite
2110 2180 Shale and lime
                                          2378 Top Neva Line
2180 2240 Lime shells
                                           2730
                                                Top Tarkia
2240 2272 Line
                                          2920 Top Topaka show of oil
      2307 Lime and red rock breaks
2272
                                          3080 3100 Topeka - show of oil
2307
      2565 Lime shells
                                          3120
                                                3150 Topeka - show of oil
2365
      2380 Red shale
                                          3205
                                                      Top Lansing - Kan City Lime
2380 2450 Broken lime
                                          5840 5850 Show of oil
2450 2510 Broken lime and red rock
                                          3250 3270 Show of oil
2510 2555 Lime
                                        - 5280 - 3320 - Show of-oil
      2640 Shale and streaks of lime
2555
                                          5400 5420 Show of oil
2640 2785 Shale and shells
                                          3425 3450
2785 2920 Broken lime and shale
                                          5463 3466 Cored good show oil
      2964 Broken lime
2920
                                          5468
                                                      Top Detrital
2964
    2985 Shale and shells
                                          3726
                                                      Top Silicious Lime
2985 3020 Line
                                          5990
                                                      Top Reagan Sand
     3055 White lime
3020
                                          3992
                                                4008 Cored 3995-4002-Weathered
     3075 Sandy lime
3055
                                                      Granite.
3075
     3095 Hard lime
3095
     3120 Broken lime
     51.87 Line
2120
     3230 Broken lime
3187
5230 3295 Shale and shells
3895
     5540 Lime
8340 8365 Hard white lime
3365
     3455 Line
3555
     3460 Shale
3460 3473 Lime
3473 3741 Red shale & Conglomerate
3741
     3747 Sendy lime
3747 3780 Sandy lime and shale brakk
     3794 Lime and iron pyrite
5780
3794 5829 Lime
3829
     3853 Sand
3833
     3900
          Sandy lime
3900
     4002 Line
4002
           Total Depth
           Plugged back to 3496'
3496
           Total Depth
           Mote: Hole drilled to 4002 and dry.
           Pipe run and comented at 3521' and left standing
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for future tests in upper sands. Plug has not been drilled after pipe was comented. Top plug 5496.

STATE CONTRACTOR METCHON

JUN 2 7 1989